MARKET POLICY STATEMENT 2019-2020 FALL CROP

MARKETING ORDER 948

COLORADO POTATO ADMINISTRATIVE COMMITTEE SAN LUIS VALLEY (AREA II) MONTE VISTA, CO 81144



MARKET POLICY STATEMENT COLORADO POTATO ADMINISTRATIVE OFFICE San Luis Valley Office (Area II)

2019-2020 FALL POTATO CROP

PRODUCTION AREAS

Marketing Order 948 regulates Irish Potatoes grown in Colorado. It was established in 1941 and divides the State into three production areas. Both Area II and Area III have elected members who serve on their respective Colorado Potato Administrative Committee (CPAC). Area II is the San Luis Valley office. Area II is the Northern Colorado office. Area I is known as the Western Slope of Colorado but is inactive because no potatoes are currently being grown.

Area II is located in the beautiful San Luis Valley of south-central Colorado, grows a fall crop, and is made up of ten counties. The entire fall crop is grown in five counties that make up the San Luis Valley. They are Alamosa, Conejos, Costilla, Rio Grande, and Saguache. The crop is planted in April and May, harvested during September and October, and then marketed year-round.

The San Luis Valley:

Agriculture has long been the basis of the economy in the San Luis Valley. Unique in world topography, the elevation of the valley floor is 7600 feet above sea level.

The San Luis Valley is a large, flat intermountain valley that varies from 20 to 50 miles in width and is about 100 miles north to south. All crops are grown with irrigation water whose source is the abundant snow in the surrounding mountains and the resulting underground aquifer.

Crops are irrigated mainly by center pivot sprinklers. The principal crops grown here are potatoes, alfalfa, native hay, barley, wheat, lettuce, spinach, carrots, quinoa, and hemp.

The Valley's spring and summer are filled with warm, sunny days and cool nights, the combination for a perfect growing season. The cool weather also contributes to the smoothness of the potato skin and reduces second-growth roughness. This isolated alpine desert with its cold winters helps eliminate or reduce pest and disease problems, reducing our need to use pesticide applications.

The soil in the Valley is a fertile, loose-packed loam. This quality is necessary because potatoes grow in the ground and the soil must be able to shift easily to allow for the potato's growth. The Valley receives less than seven inches of precipitation a year so all crops require irrigation.

A natural underground water aquifer, recharged from runoff from heavy snowfall in the nearby mountains, offers a plentiful irrigation source. The modern center pivot sprinkler, used by almost all growers in the San Luis Valley, allows the grower to precisely control irrigation.

Today's Industry:

Today's agri-businessmen have changed from yesterday's farmers who turned their crop over to a buyer or dealer to sell to today's new generation grower-shippers who now market their crops or store them in cooperative warehouses with other growers for future sale.

Fourteen major potato warehouses pack and ship potatoes in the Valley. Using ultra-modern equipment, potatoes can go from storage to warehouse to truck any day during the shipping season without exposure to the outside environment. Approximately ninety percent of the crop is shipped to the nation's fresh market, making us the second-largest shipper of fresh market potatoes in the United States.

Strict Inspections:

Before any shipment leaves the San Luis Valley, it is inspected by a U.S.D.A. representative. In 1941 federal and state marketing orders for potatoes grown in Colorado were established. These orders, after several amendments, are still in effect, making Colorado one of four states under federal regulation and the only one with state control.

The state order authorizes the Colorado Potato Administrative Committee to function as an administrative subdivision of the state and represent all San Luis Valley growers. The committee is governed by 13 members elected from the local growers and shippers. They monitor quality, research, promotion, and advertising.

The committee sets stringent size and grade regulations prior to harvest and mandates government inspections for each shipment that leaves the San Luis Valley.

PROLOGUE

San Luis Valley potato producers planted 48,573 acres of potatoes in 2019. While harvest is still in progress it appears that the 2019 crop is of excellent quality with a bit smaller yield than last year and an average size profile. Growers were faced with a wet and cool spring which delayed crop progress. This year May was significantly cooler than the previous year accumulating only 197 growing degree days vs. 355 in May of 2018. Many growers were also hit with minor frost damage, some multiple times even as late as June 23rd. The snowpack in 2019 was the best it has been in the Rio Grande basin since 2008. This resulted in good supplies of ditch water for aquifer recharge into July for many growers. Summer weather was typical with very dry conditions for most of the area. Some growers did receive hail damage but the storms were isolated and sporadic.

The cool, wet spring conditions led to more verticillium infection in several fields this year causing these fields to die prematurely resulting in less yield and size. Many growers delayed harvest this year trying to coax additional size from their crop and fortunately for them, our harvest conditions were excellent with moderate temperatures and practically no rain.

The cost and availability of irrigation water is the major concern facing growers and the future of potato production in the region. For several years a water sub-district plan has been in force in the major potato growing region of the area and similar plans are being created by the remainder of the San Luis Valley. The great snowpack in 2019 has helped growers recover the unconfined aquifer level in sub-district #1 to a small degree but not quite to the level it was at before 2018. The state water engineer informed local growers last December that more needs to be done to meet the 2030 aquifer sustainability goal set by law or the state will be forced to assist growers in meeting the goal. Growers have responded by raising their self-imposed pumping fees and various fallowing programs. The Colorado Division of Water Resources released new rules and regulations

on groundwater pumping in September 2015. Time will tell how these rules will affect grower irrigation practices in the coming years.

Once again the valley remained Late Blight free in 2019. Late Blight was present in several regions of the United States again in 2019. A successful Late Blight Quarantine administered by the Colorado Department of Agriculture in partnership with the potato industry provides environmental benefits and allows Valley producers to benefit economically through the reduction of fungicide applications. Stringent efforts to keep the San Luis valley Late Blight free are important for the industry's future.

CPAC is partnering with Colorado State University on a soil health study through a USDA Specialty Crop Block Grant (SCBG) and a Specialty Crop Research Initiative (SCRI) national project. These studies are looking at alternative crop rotations and best management practices growers can adopt to improve the soil health of their farms, and potentially reduce the amount of irrigation water required in a typical crop rotation cycle for valley potato farmers. The original three-year study was extended an additional year and the results from this study have helped guide the planning for the new SCRI project.

Other items of note:

- Finding solutions to mitigate the increasing regulatory burden on growers. Regulations continue to increase their cost of production and reduce their profitability.
- Partnering with Colorado State University to integrate new research scientists and additional campus resources into an improved potato research program. We were excited to welcome Dr. Chadrakhar Mattupalli as our new potato pathologist in 2019 and look forward to learning from his research.
- Developing a strategic plan in cooperation with Colorado State University to ensure the viability of the potato breeding program in the future so that growers will benefit from the incredible advances in genomics and breeding technology.
- Seeking opportunities to improve potato demand with cost-effective methods.
- Identifying value-added potato products to diversify our grower's market opportunities.
- Continuing to seek export market opportunities in partnership with the Colorado Department of Agriculture's Markets Division.

INTRODUCTION

As specified in the Marketing Order 948, this report outlines the Marketing Policy of the Colorado Potato Administrative Committee, Area II. It is the objective of the CPAC to recommend under the authority of the Marketing Agreement Act of 1937, as amended, regulations to be in the best interest of the Colorado potato industry and the consumers of Colorado potatoes.

This report is being prepared as the 2019 crop is being harvested and put into storage. The United States Department of Agriculture (USDA) and CPAC estimates and reports are speculative and preliminary. The CPAC must rely on history to be reliable and consistent when analyzing Area II production and marketing patterns over the years.

The CPAC has analyzed the data presented on the following pages and has given due consideration to the following subjects. (a) Supply of potatoes by grade, size, quality, and maturity in the respective area, in the production area, and in other areas; (b) Market prices for fresh potatoes including grower, shipping point, and terminal market price by grade, size, and quality in different packs or in different containers; (c) Market prices for potatoes in other

outlets, including grower and other market price levels by grade, size, and quality; (d) The trends in consumer, retail, and foodservice; (e) Establishing and maintaining such interest; and (f) Other relevant factors.

PRICE INFLUENCE

Prices received by growers of potatoes are influenced largely by a competitive relationship with other growing areas and to some extent by U.S. economic trends. Current and potential supply levels, quality of supplies, time of harvest, consumer demand, and shipments of processed potatoes influence the price for fresh potatoes. Prices received by farmers for the Colorado Fall crop are a weighted average price for composite sales to the fresh market, processing, and dehydrators for commingled grades and varieties.

UTILIZATION OF POTATOES AND PRODUCTS

Growers from the 23 estimating States sold 289 million cwt of raw potatoes to processors from the 2018 crop, up 2 percent from 2017. Table stock sales totaled 106 million cwt, 3 percent below the previous year. Seed sales of 24.1 million cwt were down 5 percent from 2017. Sales for livestock feed, at 697 thousand cwt, decreased 64 percent from 2017. Shrinkage and loss were estimated at 25.5 million cwt for 2018, 2 percent above 2017. Potatoes used for livestock feed on farms where grown and home use totaled 556,000 cwt, a 37 percent decrease from the previous season. Growers kept 3.49 million cwt for seed on their farms, down 1 percent from 2017. United States potatoes used for processing totaled 298 million cwt, up 6 percent from 2017. Potatoes used for chips and shoestrings totaled 62.7 million cwt, up 7 percent from the previous year. Frozen French fries and other frozen products utilized 179 million cwt of raw potatoes, up 5 percent from 2017. Potatoes used for dehydrating totaled 49.1 million cwt, up 7 percent from 2017. Canning use, at 1.87 million cwt, was up 1 percent from the previous year. Other products made from potatoes utilized 5.55 million cwt of potatoes, a 10 percent decrease from 2017.

CPAC SUB-COMMITTEE ACTIVITIES

The Colorado Potato Administrative Committee has developed an organizational structure of 6 sub-committees that actively direct staff on the activities of CPAC. The six sub-committees are made up of current CPAC members and alternates with additional input from at-large members.

Marketing Sub-Committee

The Marketing sub-committee has focused on developing retail and foodservice customers as well as fostering relations with consumers. Our goal is to be the source of information for retail or food service when they are seeking shippers that can meet their fresh potato needs.

We have focused on the consumer's interest in "buy local" and nutrition. The nutrition profile of a potato is impressive and easy to promote. Our marketing activities include exhibiting at various trade shows, sharing research data with the Colorado industry, participating in reverse trade missions, and targeted promotions in international markets.

Efforts are ongoing to open the interior of Mexico as we continue to export a significant amount of our crop to the border region of Mexico. We continue to keep our web site and social media sites updated. We will be putting more focus on the Potatoes USA consumer campaign; Potatoes Power Performance, by producing healthy recipes, and using video footage of local growers participating in healthy activities. We worked with Fox31 and other companies to compile a cohesive and effective marketing campaign through the use of Geo-Fencing. Geo-Fencing is a form of marketing that tracks the IP Address of users and delivers them with relative content advertisements.

Governmental Affairs Sub-Committee

This sub-committee serves to educate policy decision-makers on the SLV potato industry. They travel annually to meet with the legislature in Denver to relate information about the economic impact of the potato industry in Colorado and discuss pending issues of concern to the industry. They work closely with the National Potato Council to insure the potato industry is well represented in Washington, D.C. The sub-committee works closely with an issues monitor to track legislation and regulatory issues. This information is then disseminated to the industry so that individual growers and shippers can respond to pending legislation or regulatory action promptly.

Industry/Community Relations Sub-Committee

The primary responsibilities of this sub-committee are to foster relations between CPAC and the entire potato industry, and the communities within the San Luis Valley. This committee's responsibilities include educating others about the importance and impact of our local potato industry. We continue to use our website, Face book page, a Pinterest account, an Instagram account, and a Twitter account to facilitate better communication within the industry and externally for consumers.

This committee plans the annual banquet and golf tournament, the Potato Festival, CPAC's role in the annual Southern Rocky Mountain Agricultural Conference and supports Ag related activities such as the science fair, the Ski-Hi Stampede, the SLV Fair, Ag in the Classroom, and the Colorado Ag Outlook Forum. This committee distributes information on the activities of CPAC.

Education Committee

This sub-committee is an arm of the Industry/Community relations subcommittee. It was formed in 2010 with its main duty being educating school-aged children (K-12), on the nutritional value of the potato and increasing understanding of potato production, water conservation, and all aspects of food production from field to fork. The school curriculum that was prepared to distribute to all school districts in the State has been updated. In 2018-2019 we promoted a video contest for students 11-18. We asked them for videos emphasizing the importance of healthy nutrition and how potatoes meet those criteria. We felt the video format would allow us to reach more of our student audience in their preferred communication venue, but was not as successful as hoped. We will be looking at other ways to reach this young audience.

This committee will also award various scholarships to local high school seniors, a change from past years when the Industry Community committee took on these duties.

Policy/Finance Sub-Committee

This sub-committee works closely with the CPAC staff in developing efficient operational policies. They are also charged with developing the annual budget. This sub-committee plays a valuable role in shaping the future of CPAC and its priorities. We will be reviewing the CPAC policies annually to ensure we are current with committee requirements and regulations.

Research Sub- Committee

The CPAC allocates at least 25% of its assessments to the Research Sub-Committee. The Research Sub-Committee uses these dollars to fund production, storage, breeding, and nutrition research. This committee works closely with the Colorado State University Research Center to leverage research funding through other grants. The committee benefits from the Colorado State University facilities and research personnel that work on these projects.

Parity Statement Colorado Potatoes Marketing Order 948 2019 Crop

Based on initial crop progress reports, potato supplies are expected to be more than adequate for all prospective markets during the 2019/20 season. The 2019/20 season average price for fresh Colorado potatoes will be significantly less than the projected parity equivalent price of \$32.00 per cwt.

For a recent 3-year period (2016-2018), average per capita availability of fresh potatoes for consumption was 31.7 pounds per person versus 32.7 pounds for the period from 2013-2015 at the retail level. Per capita availability of processed potatoes was 63.1 pounds and 63.5 pounds, respectively, for the same time periods.

NASS publishes annual fresh prices of Colorado potatoes in the *Potatoes Annual Summary* report. The 2018 price for Colorado fresh potatoes was \$11.40 per hundredweight. The average price for U.S. fresh potatoes for 2018 is \$10.74 per hundredweight. The 2019 season average price is expected to be 36 percent of the parity equivalent price.

Promotion and Economics Division Specialty Crops Program, AMS, USDA October 4, 2019

2018 Potato Production Down Slightly

All potato production in 2018 totaled 450 million cwt, down slightly from the 2017 crop. Harvested area, at 1.01 million acres, was down 3 percent from 2017. The average yield of 443 cwt per acre was up 11 cwt from the previous year.

Spring potato final production for 2018 totaled 17.8 million cwt, 18 percent below the previous year. Harvested area, at 51,800 acres, decreased 17 percent from 2017. The average yield for spring potatoes was 343 cwt per acre, down 7 cwt from 2017.

Summer potato production was 17.8 million cwt for 2018, a 21 percent decrease from 2017. Harvested area, at 56,400 acres, was down 17 percent from 2017. The average yield of 315 cwt per acre was down 16 cwt from 2017.

Fall potato production was estimated at 414 million cwt for 2018, up 2 percent from the 2017 crop. Area harvested in 2018 was 906,600 acres, 1 percent below the previous year. The average fall potato yield, at 457 cwt per acre, was up 12 cwt from 2017.

The value of all potatoes sold in 2018, at \$3.75 billion, decreased 3 percent from the previous year. The average price, at \$8.90 per cwt, was down \$0.27 from 2017. The quantity of potatoes sold from the 2018 crop totaled 420 million cwt, down slightly from 2017. Quantity sold accounted for 93 percent of 2018 production, unchanged from the previous year.

Growers from the 23 estimating States sold 289 million cwt of raw potatoes to processors from the 2018 crop, up 2 percent from 2017. Table stock sales totaled 106 million cwt, 3 percent below the previous year. Seed sales of 24.1 million cwt were down 5 percent from 2017. Sales for livestock feed, at 697 thousand cwt, decreased 64 percent from 2017.

Shrinkage and loss was estimated at 25.5 million cwt for 2018, 2 percent above 2017. Potatoes used for livestock feed on farms where grown and home use totaled 556,000 cwt, a 37 percent decrease from the previous season. Growers kept 3.49 million cwt for seed on their own farms, down 1 percent from 2017.

United States potatoes used for processing totaled 298 million cwt, up 6 percent from 2017. Potatoes used for chips and shoestrings totaled 62.7 million cwt, up 7 percent from the previous year. Frozen french fries and other frozen products utilized 179 million cwt of raw potatoes, up 5 percent from 2017. Potatoes used for dehydrating totaled 49.1 million cwt, up 7 percent from 2017. Canning use, at 1.87 million cwt, was up 1 percent from the previous year. Other products made from potatoes utilized 5.55 million cwt of potatoes, a 10 percent decrease from 2017.

Potato Area Planted and Harvested, Yield, and Production – States and United States: 2016-2018

State		Area planted			Area harvested	
State	2016	2017	2018	2016	2017	2018
	(1,000 acres)	(1,000 acres)				
Alaska 1	(X)	(X)	0.5	(X)	(X)	0.5
California	39.4	41.7	38.5	38.3	41.7	38.3
Colorado	57.3	55.9	55.3	57.1	55.6	55.0
Florida	25.0	29.0	22.0	22.9	28.7	20.8
Idaho	325.0	310.0	315.0	324.0	310.0	315.0
Illinois	7.5	8.6	7.7	7.4	8.1	7.6
Kansas	4.2	4.1	3.3	4.2	4.1	3.3
Maine	47.0	48.0	49.0	46.5	47.5	48.5
Maryland	(D)	2.6	2.2	(D)	2.5	2.0
Michigan	48.Ó	50.0	50.0	47.ó	49.5	48.0
Minnesota	44.0	46.0	44.0	43.0	45.5	43,5
Missouri	8.2	8.8	7.8	7.9	8.5	7.4
Montana	11.1	11.1	11.1	11.0	11.1	11.1
Nebraska	16.5	19.0	19.5	16.4	19.0	19.3
New Jersey	(D)	2.0	2.0	(D)	2.0	2.0
New York	1 5 .0	14.5	14.3	14.8	14.4	13.4
North Carolina	14.0	16.0	13.0	13.6	15.1	12.2
North Dakota	80.0	75.0	74.5	72.0	74.0	73.0
Oregon	45.0	46.0	45.0	44.9	45.9	45.0
Texas	21.5	23.3	18.0	21.0	22.8	17.5
Virginia	4.4	5.0	4.8	4.1	4.5	4.4
Washington	170.0	165.0	160.0	169.0	164.0	160.0
Wisconsin	69.0	71.0	69.0	68.0	70.0	67.0
Other States ²	4.6	20	6 <u>=</u> 1	4.6	30	9
United States ³	1,056.7	1,052.6	1,026.5	1,037.7	1,044.5	1,014.8

See footnote(s) at end of table.

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Potato Area Planted and Harvested, Yield, and Production - States and United States: 2016-2018 (continued)

State		Yield per acre			Production	
State	2016	2017	2018	2016	2017	2018
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Alaska ¹	(X)	(X)	280	(X)	(X)	140
California	401	429	404	15,372	17,894	15,457
Colorado	389	382	395	22,236	21,220	21,722
Florida	235	250	265	5,382	7,175	5,512
daho	430	435	450	139,320	134,850	141,750
llinois	380	410	375	2,812	3,321	2,850
Kansas	300	380	430	1,260	1,558	1,419
Maine	325	320	310	15,113	15,200	15,035
Maryland	(D)	365	255	(D)	913	510
Michigan	370	370	380	17,390	18,315	18,240
Minnesota	400	405	430	17,200	18,428	18,705
Missouri	305	285	225	2,410	2,423	1,665
Montana	335	340	350	3,685	3,774	3,885
Nebraska	450	475	480	7,380	9,025	9,264
New Jersey	(D)	300	265	(D)	600	530
New York	240	280	290	3,552	4,032	3,886
North Carolina	220	230	190	2,992	3,473	2,318
North Dakota	300	330	325	21,600	24,420	23,725
Oregon	590	550	600	26,491	25,245	27,000
Texas	395	390	425	8,295	8,892	7,438
/irginia	290	265	235	1,189	1,193	1,034
Washington	625	605	630	105,625	99,220	100,800
Wisconsin	435	425	405	29,580	29,750	27,135
Other States ²	313	-	-	1,440	-	s
Jnited States 3	434	432	443	450,324	450,921	450,020

⁻ Represents zero.
(D) Withheld to avoid disclosing data for individual operations.

⁽X) Not applicable.

1 Previously included in the Alaska table. For 2016 and 2017 data, refer to the Alaska table on page 26.

2 Includes data withheld above.

3 Beginning in 2018, United States total includes data for Alaska.

Potato Production, Seed Use, Farm Disposition, Price, and Value - States and United States: 2016 Crop

[United States and totals may not add due to rounding]

			Fa	arm dispositi	on		Valu	e of	
		Total used	Where	grown		Price			
State	Production	for seed	Seed, feed, home	Shrink and loss	Sold	per cwt	Production ¹	Sales ¹	
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)	(1,000 dollars)	
California	15,372	1,200	159	764	14,449	18.20	279,443	263,108	
Colorado	22,236	1,430	871	1,660	19,705	9.60	213,466	188,986	
Florida	5,382	660	16	237	5,129	16.10	86,650	82,605	
Idaho	139,320	7,626	903	8,700	129,717	6.95	968,274	902,781	
Illinois	2,812	166	1/45	1	2,811	10.00	28,159	28,159	
Kansas	1,260	142	-	13	1,247	9.20	11.592	11,496	
Maine	15,113	1,056	205	1,068	13,840	11.50	173,800	159,233	
Maryland	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Michigan	17,390	1,47Ó	295	755	16.340	10,20	177,378	166,646	
Minnesota	17,200	923	73	870	16,257	9.05	155,660	147,289	
Missouri	2,410	211	89	1	2,320	11.10	26,751	25,837	
Montana	3,685	276	180	130	3,375	12.70	46,800	42,715	
Nebraska	7,380	600	248	642	6,490	11.00	81,180	71,156	
New Jersey	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
New York	3,552	40ó	`72	280	3,200	12.60	44,755	40.366	
North Carolina	2,992	312	1	36	2,955	10.90	32,613	32,281	
North Dakota	21,600	1,716	280	2.000	19,320	10.30	222,480	199,127	
Oregon	26,491	1,242	388	1,627	24,476	7.90	209,279	193,586	
Texas	8,295	680	-	:#1	8,295	17.10	141,845	142,033	
Virginia	1,189	76	-	2	1,187	15.30	18,192	18,165	
Washington	105,625	4,199	256	6.800	98,569	7.70	813,313	757,919	
Wisconsin	29,580	1,704	400	1,296	27,884	11.60	343,128	322,907	
Other States ²	1,440	78	1	1	1,438	11.10	15,931	15,901	
United States	450,324	26,167	4,437	26,883	419,004	9.08	4,090,689	3,812,296	

Represents zero.
 (D) Withheld to avoid disclosing data for individual operations.
 May not calculate due to rounding.
 Includes data withheld above.

Potato Production, Seed Use, Farm Disposition, Price, and Value – States and United States: 2017 Crop

[United States and totals may not add due to rounding]

		T	Fa	arm dispositi	on		Valu	e of
		Total used	Where	grown		Price		
State	Production	for seed	Seed, feed, home	Shrink and loss	Sold	per cwt	Production ¹	Sales ¹
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)	(1,000 dollars)
California	17,894	979	227	304	17,363	21.00	375.676	363,601
Colorado	21,220	1,383	981	1,550	18,689	9.35	198,407	174,768
Florida	7,175	684	17	145	7,013	17.40	124,845	122,302
Idaho	134,850	7,529	808	8,300	125,742	7.23	974,966	909,49
Illinois	3,321	127		33	3,288	10.00	33,210	32,895
Kansas	1,558	114	_	-	1,558	9.52	14,832	14,833
Maine	15,200	1,092	221	879	14,100	10.20	155,040	143,170
Maryland	913	(D)	(D)	(D)	(D)	(D)	(D)	(D
Michigan	18,315	1,344	379	623	17,313	11.10	203,297	192,85
Minnesota	18,428	880	86	1,071	17,271	9.38	172,855	161,955
Missouri	2,423	183	-	_	2,423	11.60	28,107	28,002
Montana	3,774	264	275	189	3,310	12.80	48,307	42,330
Nebraska	9,025	546	259	640	8,126	12.10	109,203	98,360
New Jersey	600	(D)	(D)	(D)	(D)	(D)	(D)	(D
New York	4,032	375	56	236	3,740	12.60	50,803	47,285
North Carolina	3,473	294	1	1	3,471	11.40	39,592	39,467
North Dakota	24,420	1,517	200	1,500	22,720	9.13	222,955	207,534
Oregon	25,245	882	271	1,575	23,399	7.86	198,426	183,964
Texas	8,892	420	22		8,870	15.20	135,158	135,220
Virginia	1,193	93	-	4	1,189	16.30	19,446	19,418
Washington	99,220	4,208	263	6,040	92,917	6.92	686,602	642,903
Wisconsin	29,750	1,675	343	2,048	27,359	10.90	324,275	297,844
Other States ²	*	84	1	1	1,511	11.30	17,071	17,100
United States	450,921	24,673	4,410	25,139	421,372	9.17	4,133,073	3,875,293

Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

May not calculate due to rounding.

Includes data withheld above.

Potato Production, Seed Use, Farm Disposition, Price, and Value – States and United States: 2018 Crop [United States totals may not add due to rounding]

			F	arm disposition	on		Value o	of
		Total used	Where	grown		Price		
State	Production	for seed	Seed, feed, home	Shrink and loss	Sold	per cwt	Production ¹	Sales ¹
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)	(1,000 dollars)
Alaska	140	10	24	11	105	34.30	4,802	3,599
California	15,457	943	4	557	14,896	14.30	221,508	212,777
Colorado	21,722	1,350	945	1,616	19,161	9.98	216,786	191,311
Florida	5,512	564	1	82	5,429	16.30	89,846	88,650
Idaho	141,750	7,592	795	8,700	132,255	7.25	1,027,688	958,847
Illinois	2,850	214	-	20	2,830	9.01	25,679	25,507
Kansas	1,419	92	2	-	1,419	9.44	13,395	13,402
Maine	15,035	1,100	252	783	14,000	11.10	166,889	155,790
Maryland	510	48	1	1	508	11.70	5,967	5,929
Michigan	18,240	1,400	373	680	17,187	10.50	191,520	180,477
Minnesota	18,705	738	67	1,028	17,610	9.64	180,316	169,730
Missouri	1,665	163	=	210	1,455	11.40	18,981	16,632
Montana	3,885	289	202	190	3,493	12.90	50,117	45,035
Nebraska	9,264	566	217	825	8,222	10.90	100,978	89,232
New Jersey	530	33	#1	1	529	8.91	4,722	4,711
New York	3,886	343	45	181	3,660	12.20	47,409	44,580
North Carolina	2,318	391	8	-	2,318	12.30	28,511	28,454
North Dakota	23,725	1,548	150	2,000	21,575	9.53	226,099	205,557
Oregon	27,000	1,148	341	1,680	24,979	7.47	201,690	186,695
Texas	7,438	401	28	25	7,385	12.60	93,719	92,921
Virginia	1,034	119	-	94	1,034	16.00	16,544	16,576
Washington	100,800	4,241	258	5,800	94,742	7.82	788,256	741,224
Wisconsin	27,135	1,680	344	1,136	25,655	10.50	284,918	269,122
United States	450,020	24,973	4,047	25,526	420,447	8.90	4,006,340	3,746,758

⁻ Represents zero.

1 May not calculate due to rounding.

Potato Area Planted and Harvested, Yield, and Production by Seasonal Group – States and United States: 2016-2018

Seasonal group and State		Area planted			Area harvested	
ocasonal group and otate	2016	2017	2018	2016	2017	2018
	(1,000 acres)	(1,000 acres)				
Spring						
California	31.5	33.5	31.0	30.4	33.5	31.0
Florida	25.0	29.0	22.0	22.9	28.7	20.
	2010	20.0		22.0	20.1	20.0
United States	56.5	62.5	53.0	53.3	62.2	51.
Summer						
Illinois	7.5	8.6	7.7	7.4	8.1	7.6
Kansas	4.2	4.1	3.3	4.2	4.1	3.
Maryland	(D)	2.6	2.2	(D)	2.5	2.0
Missouri	8.2	8.8	7.8	7.9	8.5	7.4
New Jersey	(D)	2.0	2.0	(D)	2.0	2.0
North Carolina	14.0	16.0	13.0	13.6		12.
Texas	21.5	23.3			15.1	
	4.4		18.0	21.0	22.8	17.
/irginia	4.4	5.0	4.8	4.1	4.5	4.
Other States 1	4.6	16	-	4.6	141	
Jnited States	64.4	70.4	58.8	62.8	67.6	56.
Fall						
Naska ²	(X)	(X)	0.5	(X)	(X)	0.
California	7.9	8.2	7.5	7.9	8.2	7.
Colorado	57.3	55.9	55.3	57.1	55.6	55.
San Luis Valley	51.6	51.7	51.8	51.5	51.5	51.
All other areas	5.7	4.2	3.5	5.6	4.1	31.
daho	325.0	310.0	315.0	324.0		
					310.0	315.
Maine	47.0	48.0	49.0	46.5	47.5	48.
Aichigan	48.0	50.0	50.0	47.0	49.5	48.
Minnesota	44.0	46.0	44.0	43.0	45.5	43.
Montana	11.1	11.1	11.1	11.0	11.1	11.
lebraska	16.5	19.0	19.5	16.4	19.0	19.
lew York	15.0	14.5	14.3	14.8	14.4	13.
lorth Dakota	80.0	75.0	74.5	72.0	74.0	73.
)regon	45.0	46.0	45.0	44.9	45.9	45.
Vashington	170.0	165.0	160.0	169.0	164.0	160.
Visconsin	69.0	71.0	69.0	68.0	70.0	67.
Inited States ³	935.8	919.7	914.7	921.6	914.7	906.
III potatoes						
Inited States ³	1.056.7	1,052,6	1.026.5	1,037.7	1.044.5	1,014.8

See footnote(s) at end of table.

--continued

Potato Area Planted and Harvested, Yield, and Production by Seasonal Group - States and United States: 2016-2018 (continued)

Seasonal group and State		Yield per acre			Production	
Geasonal group and State	2016	2017	2018	2016	2017	2018
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Spring						
California	390	435	395	11,856	14,573	12,24
Florida	235	250	265	5,382	7,175	5,51
		-50		0,002	.,	0,0
United States	323	350	343	17,238	21,748	17,75
Summer						
Ilinois	380	410	375	2,812	3,321	2,85
Kansas	300	380	430	1,260	1,558	1,41
Maryland	(D)	365	255	(D)	913	510
Missouri	305	285	225	2,410	2,423	1,66
New Jersey	(D)	300	265	_, (D)	600	530
North Carolina	220	230	190	2.992	3,473	2,318
Texas	395	390	425	8,295	8,892	7,43
Virginia	290	265	235	1,189	1,193	1,03
.5	230	203	255	1,103	1,155	1,00
Other States ¹	313	-		1,440	-	
United States	325	331	315	20,398	22,373	17,76
Fall						
Alaska ²	(X)	(X)	280	(X)	(X)	14
California	445	405	440	3,516	3,321	3,21
Colorado	389	382	395	22,236	21,220	21,72
San Luis Valley	385	375	390	19,828	19,313	20,12
All other areas	430	465	470	2,408	1,907	1,59
daho	430	435	450	139,320	134,850	141,75
Vaine	325	320	310	15,113	15,200	15,03
Michigan	370	370	380	17,390	18,315	18,24
Minnesota	400	405	430	17,200	18,428	18,70
Montana	335	340	350	3,685	3,774	3,88
vontaria	333	340	330	3,003	3,774	3,00
lebraska	450	475	480	7.380	9,025	9,26
New York	240	280	290	3,552	4,032	3.88
North Dakota	300	330	325	21,600	24,420	23,72
Oregon	590	550	600	26,491	25,245	27,00
Vashington	625	605	630	105,625	99,220	100.80
Visconsin	435	425	405	29,580	29,750	27,13
Inited States ³	448	445	457	412,688	406,800	414,49
II potatoes						
Jnited States ³	434	432	443	450,324	450,921	450,02

⁻ Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

¹ Includes data withheld above.

² Previously included in Alaska table. For 2016 and 2017 data, refer to the Alaska table on page 26.

³ Beginning in 2018, United States total includes data for Alaska.

Potato Production, Seed Use, Farm Disposition, Price, and Value by Seasonal Group - States and United States: 2017 Crop

[United States and totals may not add due to rounding]

			Fa	arm dispositi	on		Valu	e of
Seasonal group		Total used	Where	grown		Price		
and State	Production	for seed	Seed, feed, home	Shrink and loss	Sold	per cwt	Production ¹	Sales ¹
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)	(1,000 dollars)
Spring		,		,	,			
California	14,573	776	227	291	14,055	23.50	342,466	330,535
Florida	7,175	684	17	145	7,013	17.40	124,845	122,302
United States	21,748	1,460	244	436	21,068	21.50	467,311	452,837
Summer								
Illinois	3,321	127	-	33	3,288	10.00	33,210	32,895
Kansas	1,558	114	- 1	-	1,558	9.52	14,832	14,833
Maryland	913	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Missouri	2,423	183	1 -	` -	2,423	11.60	28,107	28,002
New Jersey	600	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina	3,473	294	1	1 1	3,471	11.40	39,592	39,467
Texas	8,892	420	22	-	8,870	15.20	135,158	135,220
Virginia	1,193	93	-	4	1,189	16.30	19,446	19,418
Other States ²	(2))	84	1	1	1,511	11.30	17,071	17,100
United States	22,373	1,315	24	39	22,310	12.80	287,416	286,935
Fall								
California	3,321	203	- 1	13	3,308	10.00	33,210	33,066
Colorado	21,220	1,383	981	1,550	18,689	9.35	198,407	174,768
Idaho	134,850	7,529	808	8,300	125,742	7.23	974,966	909,491
Maine	15,200	1.092	221	879	14,100	10,20	155,040	143,170
Michigan	18,315	1,344	379	623	17,313	11.10	203,297	192,851
Minnesota	18,428	880	86	1,071	17,271	9.38	172,855	161,955
Montana	3,774	264	275	189	3,310	12.80	48,307	42,330
Nebraska	9,025	546	259	640	8,126	12.10	109,203	98,360
New York	4,032	375	56	236	3,740	12.60	50,803	47,285
North Dakota	24,420	1,517	200	1,500	22,720	9.13	222,955	207,534
Oregon	25,245	882	271	1,575	23,399	7.86	198,426	183,964
Washington	99,220	4,208	263	6,040	92,917	6.92	686,602	642,903
Wisconsin	29,750	1,675	343	2,048	27,359	10.90	324,275	297,844
United States	406,800	21,898	4,142	24,664	377,994	8.28	3,378,346	3,135,521
All potatoes							-	
United States	450,921	24,673	4,410	25,139	421,372	9.17	4,133,073	3,875,293

Represents zero.
 (D) Withheld to avoid disclosing data for individual operations.
 May not calculate due to rounding.
 Includes data withheld above.

Potato Production, Seed Use, Farm Disposition, Price, and Value by Seasonal Group - States and United States: 2018 Crop

[United States and totals may not add due to rounding]

			Fa	arm dispositi	on		Valu	e of
Seasonal group		Total used	Where	grown		Price		
and State	Production	for seed	Seed, feed, home	Shrink and loss	Sold	per cwt	Production ¹	Sales ¹
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)	(1,000 dollars)
Spring								
California	12,245	748	4	495	11,746	15.70	192,247	184,092
Florida	5,512	564	1	82	5,429	16.30	89,846	88,650
United States	17,757	1,312	5	577	17,175	15.90	282,093	272,742
Summer								
Illinois	2,850	214	5	20	2,830	9.01	25,679	25,507
Kansas	1,419	92	**	:=>	1,419	9.44	13,395	13,402
Maryland	510	48	1	1	508	11.70	5,967	5,929
Missouri	1,665	163		210	1,455	11.40	18,981	16,632
New Jersey	530	33	*	1	529	8.91	4,722	4,711
North Carolina	2,318	391	E .	(a)	2,318	12.30	28,511	28,454
Texas	7,438	401	28	25	7,385	12.60	93,719	92,921
Virginia	1,034	119	-	-	1,034	16.00	16,544	16,576
United States	17,764	1,461	29	257	17,478	11.70	207,518	204,132
Fall								
Alaska	140	10	24	11	105	34.30	4,802	3,599
California	3,212	195	-	62	3,150	9.11	29,261	28,685
Colorado	21,722	1,350	945	1,616	19,161	9.98	216,786	191,311
Idaho	141,750	7.592	795	8,700	132,255	7.25	1,027,688	958,847
Maine	15,035	1,100	252	783	14,000	11.10	166,889	155,790
Michigan	18,240	1,400	373	680	17,187	10.50	191,520	180,477
Minnesota	18,705	738	67	1,028	17,610	9.64	180,316	169,730
Montana	3,885	289	202	190	3,493	12.90	50,117	45,035
Nebraska	9,264	566	217	825	8,222	10.90	100,978	89,232
New York	3,886	343	45	181	3,660	12.20	47,409	44,580
North Dakota	23,725	1,548	150	2,000	21,575	9.53	226,099	205,557
Oregon	27,000	1,148	341	1,680	24,979	7.47	201,690	186,695
Washington	100,800	4,241	258	5,800	94,742	7.82	788,256	741,224
Wisconsin	27,135	1,680	344	1,136	25,655	10.50	284,918	269,122
United States	414,499	22,200	4,013	24,692	385,794	8.48	3,516,729	3,269,884
All potatoes								
United States	450,020	24,973	4,047	25,526	420,447	8.90	4,006,340	3,746,758

⁻ Represents zero.

1 May not calculate due to rounding.

Fall Potato Percent of Acreage Planted by Type of Potato - Selected States and **United States: 2016-2018**

[Predominant type shown may include small portion of other type(s) constituting less than 1 percent of State's total. Blue types are reported under

red types]

						Potato	types					
State		Reds			Whites			Yellows			Russets	
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018
	(percent)											
California		6	8	56	58	62	6	4	6	31	32	24
Colorado	6	7	6	7	3	3	8	10	10	79	80	81
Idaho	3	4	4	3	4	3	2	2	2	92	90	91
Maine	7	4	3	40	39	39	3	2	1	50	55	57
Michigan	3	1	1	84	89	82	1		1	12	10	16
Minnesota	20	20	19	5	10	10	5	1	2	70	69	69
Montana	3	4	3	6	9	7	1	1	1	90	86	89
Nebraska	3	1	1	50	52	48	4	-	-	43	47	51
New York	5	2	3	88	95	93	5	3	4	2	-	-
North Dakota	31	27	25	36	34	33	1	2	2	32	37	40
Oregon	6	4	1	19	18	19	4	6	1	71	72	79
Washington	5	5	5	11	12	9	2	2	2	82	81	84
Wisconsin	8	9	9	34	38	42	2	4	5	56	49	44
United States	7	7	7	19	21	20	3	3	2	71	69	71

⁻ Represents zero.

Fall Potato Acres Planted for Certified Seed - Selected States and United States: 2016-2018

[Data supplied by State seed certification officials]

		2016 Crop			2017 Crop			2018 Crop	
State	Entered for certification	Certified	Percent certified	Entered for certification	Certified	Percent certified	Entered for certification	Certified	Percent certified
5.	(acres)	(acres)		(acres)	(acres)		(acres)	(acres)	
Alaska	46	46	100	35	35	100	42	42	100
Arizona	1991	-	(NA)	110	97	88	150	122	81
California	879	877	100	887	887	100	979	966	99
Colorado	11,400	10,500	92	10,300	10,100	98	10,282	9,306	91
Idaho ¹	32,812	32,554	99	32,992	32,552	99	29,694	29,294	99
Maine	9,917	9,917	100	9,743	9,743	100	9,631	8,892	92
Michigan	2,468	2,468	100	2,561	2,561	100	2,550	2,499	98
Minnesota	6,615	5,889	89	6,559	6,236	95	5,478	4,482	82
Montana	10,398	10,398	100	10,200	10,200	100	10,356	10,356	100
Nebraska	5,015	4,411	88	6,012	5,302	88	5,973	5,973	100
Nevada	229	188	82	229	229	100	84	84	100
New York	623	623	100	632	632	100	613	611	100
North Dakota	15,582	11,924	77	13,939	11,911	85	14,008	13,681	98
Oregon	2,520	2,520	100	3,106	3,089	99	2,817	2,714	96
Pennsylvania	210	210	100	430	430	100	352	352	100
Washington	3,415	3,415	100	3,525	3,525	100	3,681	3,681	100
Wisconsin	8,919	8,910	100	9,504	9,054	95	9,303	9,269	100
Wyoming	303	265	87	653	550	84	464	464	100
United States	111,351	105,115	94	111,417	107,133	96	106,457	102,788	97

⁻ Represents zero.

⁽NA) Not available.

¹ Includes certified acreage in northern Utah.

Potato Marketing Year Average Price Received – States and United States: 2016-2018

State	2016	2017	2018	State	2016	2017	2018
	(dollars per	(dollars per	(dollars per		(dollars per	(dollars per	(dollars per
1	cwt)	cwt)	cwt)		cwt)	cwt)	cwt)
Alaska	22.90	23.60	34.30	North Dakota			
California				All potatoes	10.30	9.13	9.53
All potatoes	18.20	21.00	14.30	Fresh	15.10	9.86	10.00
Spring	20.10	23.50	15.70	Processing	8.85	8,64	8.93
Fall	11.70	10.00	9.11	ů l			
Colorado				Oregon	7.90	7.86	7.47
All potatoes	9.60	9.35	9.98	Texas	17.10	15.20	12.60
Fresh	11.20	10.80	11.40	Virginia	15.30	16.30	16.00
				Washington			
Florida	16.10	17.40	16.30	All potatoes	7.70	6.92	7.82
Idaho				Processing	7.35	6.74	7.40
All potatoes	6.95	7.23	7.25	Wisconsin			
Fresh	4.95	7.14	6.94	All potatoes	11.60	10.90	10.50
Processing	7.10	6.86	7.06	Fresh	13.70	13.60	13.50
Illinois	10.00	10.00	9.01	Processing	7.85	7.83	7.30
Kansas	9.20	9.52	9.44	-			
Maine	11.50	10.20	11.10	United States			
Maryland	(D)	(D)	11.70	All potatoes	9.08	9.17	8.90
				Fresh	10.60	11.95	10.74
Michigan	10.20	11.10	10.50	Processing	8.03	7.80	7.90
Minnesota	9.05	9.38	9.64	_			
Missouri	11.10	11.60	11.40				
Montana	12.70	12.80	12.90			ľ	
Nebraska	11.00	12.10	10.90				
New Jersey	(D)	(D)	8.91				
New York	12.60	12.60	12.20				
North Carolina	10.90	11.40	12.30				

⁽D) Withheld to avoid disclosing data for individual operations.

ACREAGE AND PRODUCTION BY COUNTY

San Luis Valley Area II Fall Crop

County Acres Harvested Yield Per Acre Production (Cwt)
2018 Available October 2019

Alamosa

Conejos/Costilla Combined

Rio Grande Saguache

TOTAL PROD

2017	, Availab	le October 2018	
Alamosa Conejos/Costilla Combined	35,700	371	13,259,000
Rio Grande	15,800	383	6,054,000
Saguache	10,000	000	0,004,000
TOTAL PROD	51,500	375	19,313,000
2016			
Alamosa	16,800	394	6,615,000
Conejos/Costilla Combined	4,000	305	1,220,000
Rio Grande	15,400	378	5,823,000
Saguache	15,300	403	6,170,000
TOTAL PROD	51,500	370	19,828,000
2015			
Alamosa	18,000	386	6,945,000
Conejos/Costilla Combined	3,300	371	1,223,000
Rio Grande	15,400	385	5,935,000
Saguache	15,100	387	5,840,000
TOTAL PROD	51,800	385	19,943,000
2014			
Alamosa	18,200	379	6,900,000
Costilla	3,400	424	1,440,000
Conejos/Rio Grande Comb	17,200	359	6,172,000
Saguache	15,100	395	5,970,000
TOTAL PROD	53,900	380	20,482,000
2013			
Alamosa	16,800	365	6,140,000
Conejos/Costilla Combined	4,100	335	1,562,000
Rio Grande	15,400	394	5,160,000
Saguache	13,300	381	5,242,000
TOTAL PROD	49,600	365	18,104,000
2012			
Alamosa	17,800	358	6,365,000
Conejos/Costilla Combined	5,500	354	1,945,000
Rio Grande	15,700	380	5,970,000
Saguache TOTAL PROD	15,000	380	5,700,000
TOTAL PROD	54,000	370	19,980,000

2011				
Alamosa	18,200	385	7,000,000	
Conejos/Costilla Combined	5,300	413	2,191,000	
Rio Grande	15,800	402	6,350,000	
Saguache	14,600	394	5,750,000	
TOTAL PROD	53,900	395	21,291,000	
2010				
Alamosa	19,100	393	7,505,000	
Conejos/Costilla Combined	4,700	388	1,823,000	
Rio Grande	16,900	393	6,640,000	
Saguache	14,500	383	5,560,000	
TOTAL PROD	55,200	390	21,528,000	
	·			
2009	47.500			
Alamosa	17,500	382	6,690,000	
Conejos/Costilla Combined Rio Grande	5,500	376	2,070,000	
	17,900	407	7,290,000	
Saguache TOTAL PROD	14,300	422	6,030,000	
TOTAL PROD	55,200	400	22,080,000	
2008				
Alamosa	18,400	382	7,025,000	
Conejos/Costilla Combined	5,900	344	2,027,000	
Rio Grande	17,800	399	7,100,000	
Saguache	14,800	389	5,755,000	
TOTAL PROD	56,900	385	21,907,000	
2007				
Alamosa	18,800	365	6,830,000	
Conejos/Costilla Combined	4,900	370	1,806,000	
Rio Grande	20,200	355	7,130,000	
Saguache	15,200	345	5,215,000	
TOTAL PROD	59,100	355	20,981,000	
2006				
Alamosa	18,500	375	6 020 000	
Conejos/Costilla Combined	5100	375 375	6,920,000 1,916,000	
Rio Grande	20,500	385	7,920,000	
Saguache	15,600	380	5,930,000	
TOTAL PROD	59,700	380	22,686,000	
	•		, , , , , ,	
2005	47.200	400	0.000.000	
Alamosa Conejos/Costilla Combined	17,300	400	6,890,000	
Rio Grande	5200 20,500	355 400	1,840,000	
Saguache	15,000	395	8,220,000	
TOTAL PROD	58,000	395	5,960,000 22,910,000	
	,	300	22,010,000	
2004	_ 2 = 2			
Alamosa	20,600	355	7,330,000	
Conejos/Costilla Combined	6,800	330	2,241,000	

Rio Grande		20,600	395	8,130,000	
Saguache		16,300	375	6,090,000	
TOTAL PROD		64,300	370	23,791,000	
	2003				
Alamosa	2003	21,500	350	7,530,000	
Conejos		1,100	345	382,000	
Costilla		4,600	375	1,730,000	
Rio Grande		21,100	370	7,820,000	
Saguache		17,400	355	6,190,000	
TOTAL PROD		65,700	360	23,652,000	
TOTAL FROD		05,700	300	23,052,000	
	2002				
Alamosa		24,700	395	9,715,000	
Conejos		1,000	345	345,000	
Costilla		5,100	385	1,960,000	
Rio Grande		22,700	400	9,045,000	
Saguache		18,000	380	6,820,000	
TOTAL PROD		71,500	390	27,885,000	
	2001				
Alamosa	2001	22,600	315	7,160,000	
Conejos		1,000	300	300,000	
Costilla		5,000	325	1,617,000	
Rio Grande		22,500	310	6,970,000	
Saguache		16,700	320	5,310,000	10
TOTAL PROD		67,800	31 5	21,357,000	
IOIALINOD		07,000	313	21,357,000	

Utilization Report		
2018-2019 crop		
U.S. No. 1 Quality	9,022,605	cwt
U.S. Commercial Grade	3,990,683	
U.S. No. 2 Qualitly	911,386	+
Specialty (Fingerling)	454,717	
Certified Seed shipped out of area	319,554	
Local Processing	1,723,988	
Out of Area Proc. (C of P)	1,960,450	
Seed to plant 48,573 acres	1,020,033	
Farm use, shrink, livestock	720,584	-
USDA Production Estimate	20,124,000	
2017-2018 crop		
U.S. No. 1 Quality	8,007,387	cwt
U.S. Commercial Grade	3,732,061	cwt
U.S. No. 2 Qualitly	853,538	cwt
Specialty (Fingerling)	353,570	cwt
Certified Seed shipped out of area	355,343	cwt
Local Processing	1,521,543	cwt
Out of Area Proc. (C of P)	1,572,890	cwt
Seed to plant 51,785 acres	1,087,485	cwt
Farm use, shrink, livestock	1,829,183	cwt
USDA Production Estimate	19,313,000	cwt
2016-2017 crop		
U.S. No. 1 Quality	8,600,652	cwt
U.S. Commercial Grade	3,853,687	
U.S. No. 2 Qualitly	751,622	
Specialty (Fingerling)	463,842	
Certified Seed shipped out of area	294,801	cwt
Local Processing		cwt
Out of Area Proc. (C of P)	1,753,851	cwt
Seed to plant 51,800 acres	1,087,800	cwt
Farm use, shrink, livestock	1,737,384	cwt
USDA Production Estimate	19,828,000	cwt
	,,	

2015-2016 Crop		
U.S. No. 1 Quality	8,670,109	cwt
U.S. Commercial Grade	3,262,855	cwt
U.S. No. 2 Qualitly	911,235	cwt
Specialty (Fingerling)	421,394	cwt
Certified Seed shipped out of area	426,005	cwt
Local Processing	1,442,457	cwt
Out of Area Proc. (C of P)	1,624,644	cwt
Seed to plant 51,000 acres		cwt
Farm use, shrink, livestock	2,213,266	cwt
USDA Production Estimate	19,943,000	cwt
2014-2015 Crop		
U.S. No. 1 Quality	8,870,811	cwt
U.S. Commercial Grade	3,453,102	cwt
U.S. No. 2 Qualitly	952,433	cwt
Specialty (Fingerling)	506,036	cwt
		-
Certified Seed shipped out of area	452,335	cwt
Local Processing	1,370,992	cwt
Out of Area Proc. (C of P)	1,367,309	cwt
Seed to plant 52,800 acres	1,108,800	cwt
Farm use, shrink, livestock	2,484,261	cwt
USDA Production Estimate	20,482,000	cwt
2013-2014 Crop		
U.S. No. 1 Quality	8,281,663	cwt
U.S. Commercial Grade	3,295,477	cwt
U.S. No. 2 Qualitly	939,265	cwt
Specialty (Fingerling)	78,682	cwt
Certified Seed shipped out of area	383,587	cwt
Local Processing	1,138,470	cwt
Out of Area Proc. (C of P)	1,359,667	cwt
Seed to plant 54,200 acres	1,138,200	cwt
Farm use, shrink, livestock	1,488,989	cwt
USDA Production Estimate	18,104,000	cwt
2012-2013 Crop		
U.S. No. 1 Quality	9,421,248	cwt
U.S. Commercial Grade	3,161,571	cwt
U.S. No. 2 Qualitly	1,012,198	cwt
Specialty (Fingerling)	101,014	cwt
Certified Seed shipped out of area	445,772	cwt
_ocal Processing	811,555	cwt
Out of Area Proc. (C of P)	1,278,493	cwt
	1,043,700	cwt
Seed to plant 49,700 acres	2,704,449	cwt
Seed to plant 49,700 acres Farm use, shrink, livestock	2,704,449	CAAF

2011-2012 Crop U.S. No. 1 Quality	9,423,248	cwt
U.S. Commercial Grade	3,535,292	
U.S. No. 2 Qualitly	1,218,395	
Specialty (Fingerling) Certified Seed	96,353	
	1,103,004	
Local Processing	895,785	
Out of Area Proc. (C of P)	1,937,884	
Seed to plant55,100 acres	1,157,100	cwt
Farm use, shrink, livestock	1,923,939	
USDA Production Estimate	21,291,000	cwt
2010-2011 Crop		
U.S. No. 1 Quality	9,479,488	CWt
U.S. Commercial Grade	4,143,188	
U.S. No. 2 Qualitly	879,908	
Specialty (Fingerling)	92,149	
Certified Seed	1,080,509	
Local Processing	786,389	
Starch (Mor)	310,000	
Out of Area Proc. (C of P)	1,261,936	
Seed to plant53,980 acres	1,133,500	
Farm use, shrink, livestock	2,360,933	
JSDA Production Estimate	21,528,000	cwt
2009-2010 Crop	0.004.400	4
J.S. No. 1 Quality	9,864,160	
J.S. Commercial Grade	4,290,389	
J.S. No. 2 Qualitly	921,646	
Specialty (Fingerling)	79,705	
Certified Seed	901,466	
Local Processing	1,016,908	cwt
Starch (Mor)	345,000	
Out of Area Proc. (C of P)	1,080,968	
Seed to plant 55,500 acres	1,165,500	
arm use, shrink, livestock	2,414,258	
JSDA Production Estimate	22,080,000	cwt

		<u>2018</u>	<u> 2017</u>	<u>2016</u>	2015	2014
Shipments	480 cwt equivalent	2224	2486	2349	2082	1572
Reds	percentage of crop	3.5	3.8	2.5	3.4	2.6
All Russet Varieties	percentage of crop	87.5	87.3	89.5	88.9	86.8
Yellows	percentage of crop	8.7	8.9	6.8	7.5	10.3
Other Varieties	percentage of crop	0.2	0.1	1.2	0.1	0.3
U.S. No. 1	percentage of crop	71.0	68.9	62.1	69.4	68.4
U.S. No. 2	percentage of crop	5.7	4.8	3.7	4.0	5.8
U.S. Commercial Grade	percentage of crop	21.6	26.0	33.5	26.4	25.0
Seed	percentage of crop	1.6	0.2	0.6	0.2	8.0
Bulk	percentage of crop	39.9	35.4	45.5	42.6	39.6
Total rail shipments		0	0	56	0	6
Total truck shipments (fresh)		2072	2294	2164	1946	1424
Total truck shipments (processi	ng)	152	192	128	136	141
Total shipments for the year to	date	2224	2486	2349	2082	1572

Average F.O.B. prices for SEPT (per 50 lb. carton or bale unless noted)

		<u>2018</u>	<u>2017</u>	<u>201</u> 6	2 <u>015</u>	2014
Yellows	5# packages	N/A	N/A	13.38	12.25	11.50
All Russets	U.S. #1size A	8.59	7.10	6.25	5.88	6.20
All Russets	U.S. #2 10# pack	7.26	6.03	5.29	5.32	5.10
Bulk Russets	U.S. Commercial Grade 100 lbs	10.08	10.64	7.33	8.30	7.03

OCTOBER SPUD FACTS

		<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	2014
Shipments	480 cwt equivalent	2765	2658	2542	2619	2499
Reds	percentage of crop	5.3	7.2	7.3	4.5	5.9
All Russet Varieties	percentage of crop	84.5	84.1	81.4	87.1	82.9
Yellows	percentage of crop	9.7	7.9	11.0	7.7	9.8
Other Varieties	percentage of crop	0.5	0.9	0.2	0.7	1.4
U.S. No. 1	percentage of crop	70.6	66.1	68.2	75.6	80.2
U.S. No. 2	percentage of crop	6.0	6.1	5.0	5.5	6.4
U.S. Commercial Grade	percentage of crop	23.0	27.6	25.9	18.7	12.8
Seed	percentage of crop	0.4	0.2	0.9	0	0.6
Bulk	percentage of crop	31.9	33.3	40.6	32.0	27.5
Total rail shipments		34	94	109	64.4	92.6
Total truck shipments (fresh)		2388	2295	2267	2271	2238
Total truck shipments (process	ing)	343	269	165	283	168
Total shipments for the year to	date	4986	5144	4890	4700	4071

Average F.O.B. prices for October (per 50 lb. carton or bale unless noted)

		<u>2018</u>	<u>2017</u>	<u> 2016</u>	<u>2015</u>	<u>2014</u>
Reds	U.S. #1 size A 5#	n/a	14.20	16.58	11.21	n/a
Yellow Varietie	s5#	n/a	12.90	13.79	12.07	10.97
Ali Russets	U.S. #1size A	8.50	6.93	5.86	5.89	5.73
All Russets	U.S. #2	7.13	5.65	5.09	4.90	5.00
Bulk Russets	U.S. Commercial Grade 100 lbs	10.11	9.85	6.88	6.92	6.18

NOVEMBER	SPUD	FACTS
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		<u>2018</u>	2017	2016	2015	<u> 2014</u>
Shipments	480 cwt equivalent	3318	3435	3245	3348	3451
Reds	percentage of crop	6.2	5.7	6.8	6.4	3.5
All Russet Varieties	percentage of crop	79.5	79.6	78.7	81.1	86.0
Yellow Varieties	percentage of crop	12.7	13.0	12.5	11.1	8.3
Other Varieties	percentage of crop	1.7	1.7	2.0	1.4	2.3
U.S. No. 1	percentage of crop	65.8	60.7	69.1	70.7	66.5
U.S. No. 2	percentage of crop	5.8	5.3	4.2	5.5	5.8
U.S. Commercial Grade	percentage of crop	26.4	32.3	24.4	21.9	26.1
Seed	percentage of crop	2.0	1.7	2.4	1.8	1.6
Bulk	percentage of crop	33.4	34.8	35.8	35.6	33.6
Total rail shipments		172	241	206	179	258
Total truck shipments (fresh)			2828	2761	2889	2957
Total truck shipments (processing)		402	367	278	280	237
Total shipments for the year to date		8303	8579	8136	8048	7522

Average F.O.B. prices for November (per 50 lb. carton or bale unless noted) 2018 2017 2016 2015 2014

	<u>2018</u>	2017	2016	<u> 2015</u>	<u> 2014</u>
Yellows 5 lb packs	12.57	11.88	14.00	11.54	10.82
All Russets U.S. #1 size A	8.28	7.56	5.75	5.78	5.64
All Russets U.S. #2	6.55	5.89	5.00	4.92	5.00
Bulk Russets U.S. Commercial Grade 100#	9.78	9.54	6.99	6.89	5.94

DECEMBER SPUD FACTS

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		2018	2017	<u>2016</u>	2015	2014
Shipments	480 cwt equivalent	3031	2801	3056	3244	3058
Reds	percentage of crop	6.0	6.6	5.9	6.7	5.9
All Russet Varieties	percentage of crop	77.1	78.4	77.4	75.7	79.4
Yellow Varieties	percentage of crop	13.1	12.2	12.5	14.1	10.3
Other Varieties	percentage of crop	3.8	2.6	4.2	3.5	4.3
U.S. No. 1	percentage of crop	66.2	63.9	64.8	63.5	61.4
U.S. No. 2	percentage of crop	5.2	6.2	4.6	5.1	5.8
U.S. Commercial Grade	percentage of crop	25.5	27.6	27.1	27.3	27.6
Seed	percentage of crop	3.1	2.4	3.4	4.1	5.2
Bulk	percentage of crop	33.0	35.4	40.1	37.8	38.3
Total rail shipments		153	159	188	175	190
Total truck shipments (fresh)		2486	2401	2585	2700	2654
Total truck shipments (processing)		391	241	283	369	214
Total shipments for the year to date		11332	11380	11190	11292	10579

Average F.O.B. prices for December (per 50 lb. carton or bale unless noted)

		<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Yellows 5#		12.75	11.75	13.38	11.00	11.06
Reds 5#		12.75				
All Russets	U.S. #1size A	8.26	7.93	5.50	5.75	5.68
All Russets	U.S. #2	6.50	6.23	5.00	4.85	4.88
Bulk Russets	U.S. Commercial Grade 100 lbs	9.75	9.75	6.98	6.69	5.75

JANUARY SPUD FACTS

		<u>2019</u>	<u>2018</u>	<u>2017</u>	2016	<u>2015</u>
Shipments	480 cwt equivalent	3147	2973	2869	2940	3111
Reds	percentage of crop	6.4	6.3	5.6	7.1	4.5
All Russet Varieties	percentage of crop	74.2	76.9	76.6	76.8	76.2
Yellow Varieties	percentage of crop	13.6	11.6	13.1	11.8	14.3
Other Varieties	percentage of crop	5.9	5.1	4.8	4.4	5.1
U.S. No. 1	percentage of crop	61.5	59.3	61.6	63.1	57.4
U.S. No. 2	percentage of crop	5.6	6.5	5.0	5.6	5.6
U.S. Commercial Grade	percentage of crop	29.9	29.1	30.7	27.0	31.6
Seed	percentage of crop	3.0	5.1	2.6	4.3	0.2
Bulk	percentage of crop	32.7	35.0	43.9	38.8	41.6
Total rail shipments		94	228	156	151	255
Total truck shipments (fresh)		2702	2454	2469	2553	2621
Total truck shipments (processing)		351	291	244	236	235
Total shipments for the year to date		14478	14354	14060	14233	13690

Average F.O.B. prices for January (per 50 lb. carton or bale unless noted)

		<u>2019</u>	<u> 2018</u>	2017	<u>2016</u>	<u>2015</u>
Yellow Varieties	5#	12.75	11.41	13.00	11.47	11.23
All Russets	U.S. #1-size A	8.50	8.14	5.74	5.76	5.30
All Russets	U.S. #2	6.69	6.39	5.00	4.70	4.66
Bulk Russets	US Comm. Grade 100lbs	9.94	9.75	7.00	6.81	6.11

FEBRUARY SPUD FACTS

		<u> 2019</u>	<u> 2018</u>	<u> 2017</u>	<u> 2016</u>	<u> 2015</u>
Shipments	480 cwt equivalent	2437	2584	2594	2771	2816
Reds	percentage of crop	7.6	6.7	7.7	6.5	5.0
All Russet Varieties	percentage of crop	75.2	75.0	72.2	76.7	71.4
Yellow Varieties	percentage of crop	13.2	11.4	11.0	10.0	14.8
Other Varieties	percentage of crop	4.2	6.9	9.2	6.7	8.8
U.S. No. 1	percentage of crop	60.7	58.0	55.1	61.5	58.1
U.S. No. 2	percentage of crop	6.3	6.3	6.1	7.9	5.9
U.S. Commercial Grade	percentage of crop	27.6	28.2	33.6	22.2	27.9
Seed	percentage of crop	5.4	7.5	5.2	8.5	8.1
Bulk	percentage of crop	40.7	41.2	49.6	40.7	42.1
Total rail shipments		44	131	134	144	148
Total truck shipments (fresh)		2197	2228	2134	2403	2462
Total truck shipments (processing)		196	225	325	224	206
Total shipments for the year to date		16926	16938	16653	17003	16507

Average F.O.B. prices for February (Per 50 lb. carton or bale unless noted)

		<u> 2019</u>	<u> 2018</u>	<u> 2017</u>	<u> 2016</u>	<u>201</u> 5
Yellows	#5 bales	12.16	0.68	13.0	11.5	11.00
All Russets	U.S. #1size A	8.41	8.16	5.72	5.75	4.50
All Russets	U.S. #2	7.00	6.50	4.97	4.50	4.25
Bulk Russets	U.S. Commercial Grade 100 lbs	10.25	9.75	6.97	6.68	6.13

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		2019	2018	2017	2016	2015
Shipments	480 cwt equivalent	3266	3335	3480	3364	3474
Reds	percentage of crop	7.5	8.2	7.0	5.8	5.8
All Russet Varieties	percentage of crop	73.4	72.5	74.9	76.6	73.9
Yellows	percentage of crop	13.4	13.9	12.6	12.9	15.9
Other Varieties	percentage of crop	5.8	5.4	5.5	4.7	4.5
U.S. No. 1	percentage of crop	50.6	52.2	54.1	53.3	52.6
U.S. No. 2	percentage of crop	5.4	5.5	5.3	5.9	5.9
U.S. Commercial Grade	percentage of crop	26.8	25.7	27.4	22.6	25.0
Seed	percentage of crop	17.3	16.6	13.1	18.2	16.5
Bulk	percentage of crop	50.9	47.9	44.1	48.4	46.9
Total rail shipments		22	84	122	128	146
Total truck shipments (fresh)		2971	2969	2994	2926	3068
Total truck shipments (processing)		273	281	364	310	260
Total shipments for the year to date		20181	20273	20133	20368	19980

Average F.O.B. prices for March (per 50 lb. carton or bale unless noted)

		<u>2019</u>	<u>2018</u>	<u>2017</u>	<u> 2016</u>	<u>2015</u>
Yellows	5# packages	12.00	10.50	12.50	12.11	10.50
All Russets	U.S. #1size A	8.26	7.80	5.31	5.75	3.94
All Russets	U.S. #2 10# pack	6.88	6.50	4.66	4.58	3.48
Bulk Russets	U.S. Commercial Grade 100 lbs	10.25	9.95	6.75	6.70	6.12

APRIL SPUD FACTS

		2019	2018	2017	2016	2015
Shipments	480 cwt equivalent	3430	2708	3176	3049	3199
Reds	percentage of crop	6.9	6.3	6.2	3.7	3.3
All Russet Varieties	percentage of crop	73.0	76.7	80.1	84.9	80.1
Yellows	percentage of crop	15.2	12.2	10.2	9.0	13.6
Other Varieties	percentage of crop	4.9	4.8	3.3	2.4	3.1
U.S. No. 1	percentage of crop	53.4	51.1	57.3	57.8	57.3
U.S. No. 2	percentage of crop	5.6	6.5	4.7	8.0	7.5
U.S. Commercial Grade	percentage of crop	26.5	27.7	24.7	20.2	22.0
Seed	percentage of crop	14.5	14.7	13.3	14.1	13.2
Bulk	percentage of crop	40.6	47.8	41.1	43.9	39.9
Total rail shipments		0	56	116	116	138
Total truck shipments (fresh)		3074	2405	2702	2555	2812
Total truck shipments (processing)		356	247	358	378	249
Total shipments for the year to date		23611	22980	23309	3416	23180

Average F.O.B. prices for April (per 50 lb. carton or bale unless noted) 2019 2018 2017

		<u>2019</u>	<u> 2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Reds	Size A 5# pkg	12.75	14.00	18.00	n/a	10.77
Yellow	5# pkg	12.00	11.00	12.38	13.6	2.38
All Russets	U.S. #1size A	7.95	8.25	5.13	5.52	3.68
All Russets	U.S. #2	6.67	6.50	4.41	4.50	3.25
Bulk Russets	U.S. Commercial Grade 100 lbs	9.98	10.00	6.73	6.69	5.32

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	MAY SPUD	FACTS				
		<u>2019</u>	<u>2018</u>	2017	2016	2015
Shipments	480 cwt equivalent	3287	2630	3053	2852	2455
Reds	percentage of crop	4.1	4.2	4.2	2.3	2.8
All Russet Varieties	percentage of crop	84.8	86.2	88.4	89.5	89.7
Yellow Varieties	percentage of crop	9.5	8.8	6.8	7.8	6.0
Other Varieties	percentage of crop	1.6	0.8	0.7	0.4	1.4
U.S. No. 1	percentage of crop	57.4	54.8	58.8	61.3	64.2
U.S. No. 2	percentage of crop	6.4	7.4	7.0	7.6	8.0
U.S. Commercial Grade	percentage of crop	29.1	29.1	24.6	22.2	21.8
Seed	percentage of crop	7.1	8.7	9.7	8.9	6.0
Bulk	percentage of crop	35.6	37.3	36.4	39.4	32.5
Total rail shipments		28	56	56	119	96.0
Total truck shipments (fresh)		2875	2203	2514	2385	2359
Total truck shipments (process		384	371	483	348	289
Total shipments for the year to	date	26898	25611	26362	26269	25924

Average F.O.B. prices for May (per 50 lb. carton or bale unless noted)

	<u>2019</u>	<u>2018</u>	<u> 2017</u>	<u>2016</u>	2015
Yellow Varieties 5# bales	n/a	11.00	13.93	14.61	17.40
All Russets U.S. #1 size A	7.47	8.25	5.15	5.34	3.58
All Russets U.S. #2	6.32	6.62	4.25	4.50	3.17
Bulk Russets U.S. Commercial Grade 100 lbs	9.75	10.29	6.73	6.50	4.99

JUNE SPUD FACTS

		2019	2018	2017	2016	2015
Shipments	480 cwt equivalent	2977	2366	3008	2795	2839
Reds	percentage of crop	3.4	4.1	2.1	0.8	3.0
All Russet Varieties	percentage of crop	92.3	92.6	92.6	98	96.1
Yellows	percentage of crop	4.1	3.2	5.2	1.2	8.0
Other Varieties	percentage of crop	0.2	0.2	0.1	0.0	0.0
U.S. No. 1	percentage of crop	59.3	60.3	63.1	63.8	64.7
U.S. No. 2	percentage of crop	7.4	7.6	6.3	9.1	8.5
U.S. Commercial Grade	percentage of crop	33.3	31.9	30.4	27.0	26.7
Seed	percentage of crop	0	0.1	0.2	0.0	0.1
Bulk	percentage of crop	42.8	40.2	43.2	34.5	32.7
Total rail shipments		50	66	166	194	66
Total truck shipments (fresh)		2423	2029	2401	2255	2428
Total truck shipments (process	ing)	504	271	442	346	346
Total shipments for the year to date		29875	27977	29370	29064	28762

Average F.O.B. prices for June (per 50 lb. carton or bale unless noted)

	<u> 2019</u>	<u>2018</u>	<u> 2017</u>	2016	<u> 2015</u>
All Russets U.S. #1size A	7.10	8.42	5.19	5.28	3.38
All Russets U.S. #2	6.25	6.70	4.25	4.48	2.95
Bulk Russets U.S. Commercial Grade 100 lbs	9.75	10.50	7.06	7.33	4.86

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		<u>2019</u>	2018	2017	<u> 2016</u>	<u> 2015</u>
Shipments	480 cwt equivalent	3274	2059	2461	2176	2561
Reds	percentage of crop	1.1	1.9	0.4	1.0	2.6
All Russet Varieties	percentage of crop	96.3	97.3	94.6	98.8	97.0
Yellows	percentage of crop	2.5	0.6	5.1	0.2	0.3
Other Varieties	percentage of crop	0.1	0	0	0	0
U.S. No. 1	percentage of crop	60.6	65.3	66.5	60.4	66.2
U.S. No. 2	percentage of crop	6.8	6.6	7.1	8.8	7.9
U.S. Commercial Grade	percentage of crop	32.6	28.1	26.4	30.7	26.0
Seed	percentage of crop	0	0	0	0	0
Bulk	percentage of crop	37.8	28.6	26	35.0	32.2
Total rail shipments		34	28	113	160	106
Total truck shipments (fresh)		2773	1737	1940	1776	2147
Total truck shipments (process	ing)	467	294	409	240	308
Total shipments for the year to date			30035	31831	31240	31325

Average F.O.B. prices for July (per 50 lb. carton or bale unless noted)

	2019	2018	2017	2016	2015
All Russets U.S. #1size A	6.98	8.67	5.33	6.09	
All Russets U.S. #2	6.27	6.89	4.38	4.32	
Russet U.S. Commercial Grade 100 lbs	9.57	10.71	8.43	7.86	

AUGUST SPUD FACTS

2019	2018	2017	2016	2015
1502	979	759	572	849
0.4	2.1	2.5	1.1	0.5
96.9	96.4	97.6	98.9	98.9
2.6	1.4	2.0	0.0	0.6
0.1	0.1	0.0	0.0	0.0
71.0	74.8	70.1	69.9	79.8
11.6	14.0	9.5	13.7	13.3
17.4	11.2	20.4	16.4	5.6
0.0	0.0	0.0	0.0	1.3
18.0	12.0	20.2	22.0	11.7
0	0	19	0	0
1233	752	565	338	653
269	227	175	234	196
34651	31016	32590	31812	32174
	1502 0.4 96.9 2.6 0.1 71.0 11.6 17.4 0.0 18.0 0 1233 269	1502 979 0.4 2.1 96.9 96.4 2.6 1.4 0.1 0.1 71.0 74.8 11.6 14.0 17.4 11.2 0.0 0.0 18.0 12.0 0 0 1233 752 269 227	1502 979 759 0.4 2.1 2.5 96.9 96.4 97.6 2.6 1.4 2.0 0.1 0.1 0.0 71.0 74.8 70.1 11.6 14.0 9.5 17.4 11.2 20.4 0.0 0.0 0.0 18.0 12.0 20.2 0 0 19 1233 752 565 269 227 175	1502 979 759 572 0.4 2.1 2.5 1.1 96.9 96.4 97.6 98.9 2.6 1.4 2.0 0.0 0.1 0.1 0.0 0.0 71.0 74.8 70.1 69.9 11.6 14.0 9.5 13.7 17.4 11.2 20.4 16.4 0.0 0.0 0.0 0.0 18.0 12.0 20.2 22.0 0 0 19 0 1233 752 565 338 269 227 175 234

Average F.O.B. prices for August (per 50 lb. carton or bale unless noted)

*	2019	2018	2017	2016	2015
All Russets U.S. #1size A	7.41	8.65	5.33	6.09	
All Russets U.S. #2	6.00	7.00	4.38	4.32	
Russet U.S. Commercial Grade 100 lbs	9.00	10.83	8.43	7.86	



San Luis Valley Office - Area II (719)852-4684 FAX

lweyers@coloradopotato.org

Selected Dates Work Sheet

Totals for September 01, 2018 - August 31, 2019

P.O. Box 348 1305 Park Avenue Monte Vista, CO 81144 (719)852-3322

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•	u		v	LV	

Russets	Long Russets	Yukon Gold	Reds	Mixed	Other	
5669282.36	6356126.83	1513727.23	751459.07	8411.46	373108.78	Total CWT
103527.95	114074.06	127930.13	53975.20	3900.96	16.00	Organic CWT
0.7	8.0	0.9	0.4	0.0	0.0	% Organio
11811.0	13241.9	3153.6	1565.5	17.5	777.3	Truck Loads
38.6	43.3	10.3	5.1	0.1	2.5	% of Total

Grade

		- I dd			
<u>US #1</u>	<u>US #2</u>	Commmercial	Seed 8	Seed 9	
9022604.68	911385.96	3990683.38	319553.71	427888.00	CWT
18797.1	1898.7	8313.9	665.7	891.4	Truck Loads
61.5	6.2	27.2	2.2	2.9	% of Total

Packaging

					_		
2#	Cons Pk	1K Cons Pk	3# Cons Pk	4# Cons Pk	2K Cons	5# Cons Pk	
	22148.98	0.00	239295.57	35226.48	0.00	2519324.75	CWT
7	46.1	0	498.5	73.4	0	5248.6	Truck Loads
2	0.2	0	1.6	0.2	0	17.2	% of Total
8#	Cons Pk	10# Cons Pk	15# Cons Pk	20# Cons Pk	30# Carton	40# Carton	
5	599635.20	2136422.40	412766.85	41535.60	9605.10	20972.00	CWT
	1249.2	4450.9	859.9	86.5	20.0	2439.8	Truck Loads
	4.1	14.6	2.8	0.3	0.1	8.0	% of Total
		50# Cons Pk	50# Carton	100# Bag	Washed Bulk	<u>Bulk</u>	
		1171086.00	1366976.00	7414.00	1014615.69	5075091.11	CWT
		2439.8	2847.9	15.4	2113.8	10573.1	Truck Loads

Shipping

0.1

<u>Total Fresh</u>	Truck	Rail		
14672115.73	14369115.73	303000.00		CWT
30566.9	29935.7	631.3	18	Truck Loads
100.0	97.9	2.1		% of Total

Certificates of Privilige Issued/Outstdg:

4368 / 6

9.3

Inspection Certs Processed:

6.9

34.6

16015

Cert. of Priv. Billed: Cert. of Priv. CWT:

\$43680.00

1960450.00

Exemption Certificates Issued/Outstdg:

0/0

Total Fresh CWT:

14672115.73

% of Total

Fingerling Certs CWT/Billed: Experimental Certs CWT/Billed:

73197 / \$5123.79

0 / \$0.00

Total Fresh Assessment: \$ 1027048.10

Seed Certs CWT/Billed:

8.0

0 / \$0.00



San Luis Valley Office - Area II (719)852-4684 FAX lweyers@coloradopotato.org

Selected Dates Work Sheet

Totals for

September 01, 2017 - August 31, 2018

P.O. Box 348 1305 Park Avenue Monte Vista, CO 81144

(719)852-3322

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va		ety
		,

<u>Russets</u>	Long Russets	Yukon Gold	Reds	<u>Mixed</u>	Other	
5258520.70	5649550.27	1293515.53	752276.26	7122.74	353570.02	cwt
10955.3	11769.9	2694.8	1567.2	14.8	736.6	Truck Loads
39.5	42.4	9.7	5.7	0.1	2.7	% of Total
8.			Grade	4.26		

8:			Grade	44		
	US #1	US #2	Commmercial	Seed 8	Seed 9	
	8007387.28	853538.01	3732060.91	355342.60	366226.72	CWT
	16682.1	1778.2	7775.1	740.3	763.0	Truck Loads
	60.1	6.4	28.0	2.7	2.8	% of Total

Packaging

			- acraging	9		
2# Cons Pk	1K Cons Pk	3# Cons Pk	4# Cons Pk	2K Cons	5# Cons Pk	
9637.90	37.05	252982.23	33408.60	159.28	2122783.05	CWT
20.1	0.0	527.0	69.6	0.3	4422.5	Truck Loads
0.1	0.0	1.9	0.3	0.0	15.9	% of Total
8# Cons Pk	10# Cons Pk	15# Cons Pk	20# Cons Pk	30# Carton	40# Carton	
577010.88	2132851.90	350817.00	86600.60	10404.60	59371.60	CWT
1202.1	4443.4	730.9	180.4	21.7	2451.3	Truck Loads
4.3	16.0	2.6	0.7	0.1	8.8	% of Total
	50# Cons Pk	50# Carton	100# Bag	Washed Bulk	<u>Bulk</u>	
	1176619.00	1277545.00	22772.00	546865.28	4654689.55	CWT
	2451.3	2661.6	47.4	1139.3	9697.3	Truck Loads

Shipping

0.2

Total Fresh	<u>Truck</u>	Rail	
13314555.52	12765555.52	549000.00	CWT
27738.7	26594.9	1143.8	Truck Loads
100.0	95.9	4.1	% of Total

Certificates of Privilige Issued/Outstdg:

8.8

3512 / 28

9.6

Cert. of Priv. Billed: Cert. of Priv. CWT:

\$35120.00

Exemption Certificates Issued/Outstdg:

1572890.00

70932 / \$4965.24

Total Fresh CWT:

13957

Fingerling Certs CWT/Billed:

0/0

Total Fresh Assessment:

Inspection Certs Processed:

4.1

13314555.52

% of Total

Experimental Certs CWT/Billed:

0 / \$0.00

Seed Certs CWT/Billed:

0 / \$0.00

\$ 932018.89

35.0



San Luis Valley Office - Area II (719)852-4684 FAX

lweyers@coloradopotato.org

Selected Dates Work Sheet

Totals for

September 01, 2016 - August 31, 2017

P.O. Box 348 1305 Park Avenue Monte Vista, CO 81144 (719)852-3322

Variety

<u>Russets</u> <u>Long Russ</u> 2669124.01 8757165.		Reds	Mixed	Other .	
2669124 D1 8757165				<u> </u>	
2000124.01 0757105.	.15 1355669.06	711725.30	160.00	395546.22	CWT
5560.7 18244.	.1 2824.3	1482.8	0.3	824.1	Truck Loads
19.2 63.	0 9.8	5.1	0.0	2.8	% of Total

			Grade			
	US #1	US #2	Commmercial	Seed 8	Seed 9	8 //
-	8600652.45 17918.0	751622.28 1565.9	3853686.55 8028,5	294800.50 614.2	388627.96 809.6	CWT Truck Loads
<u> </u>	61.9	5.4	27.7	2.1	2.8	% of Total

Packaging 2# Cons Pk 1K Cons Pk 3# Cons Pk 4# Cons Pk 2K Cons 5# Cons Pk 14870.74 480.17 226130.16 24384.80 5265.04 1972122.50 **CWT** 31.0 1.0 471.1 50.8 11.0 4108.6 Truck Loads 0.1 0.0 1.6 0.2 0.0 % of Total 14.2 8# Cons Pk 10# Cons Pk 15# Cons Pk 20# Cons Pk 30# Carton 40# Carton

594969.76 2370479.00 328854.30 182666.20 9818.70 31426.80 **CWT** 1239.5 4938.5 685.1 380.6 20.5 2073.0 **Truck Loads** 4.3 17.1 2.4 1.3 0.1 % of Total 7.2 50# Cons Pk 50# Carton 100# Bag Washed Bulk Bulk 995063.50 1221174.00 45015.00 599227.39 5267441.68 **CWT** 2073.0

2544.1 93.8 1248.4 10973.8 Truck Loads 7.2 8.8 0.3 4.3 37.9 % of Total

Shipping

<u>Total Fresh</u>		•	<u>Truck</u>	Rail	В	9
13889389.74		P	13197889.74	691500.00	e s	CWT
28936.2			27495.6	1440.6	* @* _e	Truck Loads
100.0	2	*	95.0	5.0	2 4 14	% of Total

Certificates of Privilige Issued/Outstdg:

3887/0

Cert. of Priv. Billed:

\$38870.00

Cert. of Priv. CWT:

1753851.00 = كالمة با

Exemption Certificates Issued/Outstdg:

0/0

Fingerling Certs CWT/Billed: 68296 / \$4780.72

Experimental Certs CWT/Billed: Seed Certs CWT/Billed:

0 / \$0.00 0 / \$0.00

Inspection Certs Processed:

14521

Total Fresh CWT:

13889389.74

Total Fresh Assessment:

\$ 972257.28



Seed Certs CWT/Billed:

Colorado Potato Administrative Committee

San Luis Valley Office - Area II (719)852-4684 FAX lweyers@coloradopotato.org

Selected Dates Work Sheet

Totals for September 01, 2015 - August 31, 2016

P.O. Box 348 1305 Park Avenue Monte Vista, CO 81144 (719)852-3322

			Variety	6	2 51	34 92 5 103
Russets	Long Russet	S Yukon Gold	Reds	Mixed	<u>Other</u>	*
2748964.52	8748695.90	1202454.24	623230.97		<u>321429.16</u>	045
5727.0	18226.4	2505.1	1298.4	0.3	669.6	CWT Truck Loads
20.1	64.1	8.8	4.6	0.0	2.4	% of Total
			Grade			MATERIAL TO THE PARTY OF THE PA
	<u>US #1</u>	US #2	Commmercial	Seed 8	Seed 9	
:4	8670109.15	911234.75	3262855.00	426004.79	374709.50	Olarr
*	18062.7	1898.4	6797.6	887.5	780.6	CWT Truck Loads
	63.5	6.7	23.9	3.1	2.7	% of Total
			Packagin	g	1	The state of the s
2# Cons Pk	1K Cons Pk	3# Cons Pk	4# Cons Pk	2K Cons	5# Cons Pk	
6471.38	14187.14	212096.16	19581.12	29927.17	1971021.70	,cml
13.5	29.6	441.9	40.8	62.3	4106.3	Truck Loads
0.0	0.1	1.6	0.1	0.2	14.4	% of Total
2	8# Cons Pk	10# Cons Pk	15# Cons Pk	20# Cons Pk	30# Carton	
	556752.80	2578331.30	352766.55	198024.00	7232.70	CWT
	1159.9	5371.5	734.9	412.5	15.1	Truck Loads
	4.1	18.9	2.6	1.5	0.1	% of Total
	40# Carton	50# Cons Pk	50# Carton	100# Bag	Bulk	95
	37720.80	911024.50	1354525.50	80975.00	5314275.37	CWT
a .	1898.0	1898.0	2821.9	168.7	11071.4	Truck Loads
	6.7	6.7	9.9	0.6	38.9	% of Total
			Shipping		Manara manara	
<u>Total Fresh</u>			Truck	Rail	ROME TO STATE OF THE STATE OF T	
13644913.19			12958663.19	686250.00	8	CWT
28426.9			26997.2	1429.7		Truck Loads
100.0			95.0	5.0	#3#1 16	% of Total
Certificates of Pi	riviline Issued/O	itetda: 0007 (0				
Cert.	of Priv. Billed: of Priv. CWT:	itstdg: 3637 / 0 \$36370 1624643	.00	spection Certs Pr	ocessed:	13509
Exemption Certif	icates Issued/Ou	ıtstdg: 1/1	1	Total Fresh CV	VT:	13644913.19
Experimental	Certs CWT/Bille Certs CWT/Bille	ed: 90965 / \$63 ed: 0 / \$0.0		otal Fresh As	sessment:	\$ 955143.92

0/\$0.00

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Selected Dates Work Sheet

Totals for September 01, 2014 - August 31, 2015 P.O. Box 348 1305 Park Avenue Monte Vista, CO 81144 (719)852-3322

			Variety		7.					
Russets	Long Russet	s Yukon Gold	Reds	Mixed	Other	(00)				
2089631.33	9631737.98	1355748.49	576801.14		421957.06	CWT				
4353.4	20066.1	2824.5	1201.7	0	879.1	Truck Loads				
14.8	68.4	9.6	4.1	0	3.0	% of Total				
	***		Grade		11	/*				
	<u>US #1</u>	<u>US #2</u>	Commmercial	Seed 8	Seed 9	·-				
	8870811.29	952433.26	3453101.65		347194.80	CWT				
	18480.9	1984.2	7194.0	942.4	723.3	Truck Loads				
	63.0	6.8	24,5	3.2	2.5	% of Total				
Packaging										
2# Cons Pk	1K Cons Pk	3# Cons Pk	4# Cons Pk	2K Cons	5# Cons Pk					
6836.76	17602.24	156974.01	17410.16	42300.72	1894390.35	'CWT				
14.2	36.7	327.0	36.3	88.1	3946.6	Truck Loads				
0.0	0.1	1.1	0.1	0.3	13.5	% of Total				
	8# Cons Pk	10# Cons Pk	15# Cons Pk	20# Cons Pk	30# Carton	52.6 £0				
	611747.04	2966801.40	385763.35	184270.80	10597.80	Ola Pr				
	1274.5	6180.8	803,7			CWT Truck Loads				
	4.3	21.1	2.7	383.9 1.3	22.1 0.1	% of Total				
			2.1	1.3	0.1	78 Of Total				
	40# Carton	50# Cons Pk	50# Carton	100# Bag	<u>Bulk</u>	551				
	32948.40	1022927.00	1460348.00	93277.00	5171690.97	CWT				
	2131.1	2131.1	3042.4	194.3	10774.4	Truck Loads				
	7.3	7.3	10.4	0.7	36.7	% of Total				
	•7	2 0	1	3	4.84	Ya*				
			Shipping		181					
Total Fresh			Truck	Rail	0	¥6				
14075876.00			13354836.00	721040.00	is .	CWT ==				
29324.7			27822.6	1502.2		Truck Loads				
100.0			94.9	5.1		% of Total				

Certificates of Privilige Issued/Outstdg:

3088 / 1

Inspection Certs Processed:

13184

Cert. of Priv. Billed:

\$30880.00

Cert. of Priv. CWT:

1367309.00 - A 849

Total Fresh CWT:

Exemption Certificates Issued/Outstdg:

0/0

14075876.00

Fingerling Corts CWT/Billed:

Total Fresh Assessment:

\$ 985311.32

Experimental Certs CWT/Billed: Seed Certs CWT/Billed: 84079 / \$6885.53 2180 / \$152.60

0/\$0.00



San Luis Valley Office - Area II (719)852-4684 FAX lweyers@coloradopotato.org

Selected Dates Work Sheet

Totals for September 01, 2013 - August 31, 2014

P.O. Box 348 1305 Park Avenue Monte Vista, CO 81144 (719)852-3322

71.5 Pre des d'un	• • • • • • • • • • • • • • • • • • •		Variet	v		
Russet	Service and Services			Mixed	Other	the contract of the state of th
2465796.		9 1199897.54	460712.		Other 457596.76	0
6137	11183.2	2499.8	959,8	*****	953.3	CML
18	.8 65.1	9.1	3.6	_	3.5	Truck Loads
	The state of the same of the s	provi diperiorando de esta provincia de esta d	make at the second orders and it is a second			% of Total
The State of the S	US #1	US #2	Grade			
	8281663.23	11	Commmercia		Seed 9	= 1001305117 = 1267-30 CWT
	17253.5		3295477.0		224738.00	CWT
	63.1	1956.8	6865.6	799.1	468.2	Truck Loads
		7.2	25.1	2.9	1.7	% of Total
			Packagir	na		date can de reference que de la despis, les desses de la constitue de la constitue de
2# Cons Pk	1K Cons Pk	3# Cons Pk	4# Cons Pk		***	Substitution of the substitution of the substitution of
13217.38	23865.56	86491.47	17233.56	2K Cons 53565.86	5# Cons Pk	
27.5	49.7	180.2	35.9	111.6	1960407.50 4084.2	CML
0.1	0.2	0.7	0.1	0.4	14.9	Truck Loads
10	8# Cons Pk	1040	Santana ses		14.0	% of Total
**	40904D.08	10# Cons Pk 3006069.30	15# Cons Pk	20# Cons Pk	30# Carton	
	852.2	6262,6	293877.45	214293.00	3878.10	CWT
	3.1	22,9	612,2	446,4	8.1	Truck Loads
	TOTAL AMERICAN DO		2.2	1.6	0.0	% of Total
		50# Cons Pk	50# Carton	100# Bag	Bulk	÷
	20432.40	795452.00	1308210.00	129352.00	4789344.54	
	1657.2	1657.2	2725.4	269.5	9977.8	CWT
	6.1	6.1	10.0	1.0	36.5	Truck Loads
	<u> </u>					% of Total
Total Fresh	***************************************		Shipping			100
13124730,20			Truck	Rail	The state of the s	
27343,2			12281787.00	842943.20		CWT
100.0			25587.1	1756.1		Truck Loads
100.0			93.6	. 6.4	-	% of Total
Certificates of Privates	Wolfer Lead Onlike	nt of a				n or ,ioai
Cert. o	f Priv. Billed:	stdg: 3082 / 1 \$30820.00	Ins	pection Certs Pro	cessed:	12717
Cert. o	f Priv CWT	1250000 00			79j	(254)
Exemption Certific	ates Issued/Out	stda: 0/0		otal Fresh CW	r:	13124730.20
ringerling C	erfs CWT/Rillad	1 78682 / \$3934.	40	and the same of th		
Experimental Co	erts CWT/Billed	0/\$0.00	10	otal Fresh Ass	<u>essment:</u>	\$ 721860.16
Esta Of	are OAA I VISINGO	1660/\$82.50)		₽.	

Fresh + processing = 13/24,780.20 + 1359,666.98 = 14,484,397.13 = 30,175.83

Seed Certs CWT/Billed:

160/\$8.00

Colorado Potato Administrative Committee

San Luis Valley Office - Area II (719)852-4684 FAX

Selected Dates Work Sheet

Connect Totals for

P.O. Box 348 1305 Park Avenue Monte Vista, CO 81144

Weyers@coloradopotato.org Seplember 01, 2012 - August 31, 2013

(719)852-3322

		**				40		
				Variet	v			
	Russels	A	sels Yukon Gold	24 22 21 2	Mixed	Other		
	2069166.6		990768.31	328081.		475576.1	2	
	4310.	.8 21697.2	2064.1	683.6		990.8	~ CWT Truck Loads	
1/1	14.	5 72.9	6.9	2.3		3,3	% of Total	
				Grade	**************************************			
	99	<u>US#1</u>	US #2	Commmercia	1 Seed 8	Seed 9		
		9421247.86	1012197.54	3161671.3	8 445771.70	237481.00	CWT	
		. 19627.6	2108.7	6586.6	928.7	494.8	Truck Loads	
		66.0	7.1	22.1	3.1	1.7	% of Total	
			•	Packagir	ıg.			
	2# Cons Pk	The state of the s	3# Gons Pk	4# Cons Pk	2K Cons	6# Gons Pk		
	11391.52	889.16	61670.76	10475.36		1921475.25		
	23.7	1.9	128.6	21.8	12.2	4003.1	Truck Loads	
	0.1	.62273E-2	0.4	0.1	0.0	13.6	% of Total	
**		8# Cons Pk	10# Cons Pk	15# Cons Pk	20# Cons Pk	30# Carton		
		462375.76	3214266.50.	544510.20	218838,60	1893.00	Olim	
		963.3	6696.4	1134.4	455.9	3.9	CWT Truck Loads	
		3.2	22.5	3.8	1,5	0.0	% of Total	
		40# Carton	PA# A				74 OF TOTAL	
			60# Cons Pk	60# Carton	100# Bag	Bulk		
		117.60	733133.50	1931426.50	152652.00	5007305,56	CMI	
		1527.4	1527.4	4023,8	3.18.0	10431.9	Truck Loads	
		5.1	5.1	13.6	1.1	35.1	% of Total	
				Shipping				
	al Fresh	3 22		Truck	Rall	9.		
	8269.48			13784861.40	493408.00	2 **	CWT	
2	9746.4			28718.5	1027.9		Truck Loads	
	100.0		5 *	96.5	3.6		% of Total	
Cartifi	cales of Drivi	Ilige Issued/Ou				**********************	XX-2004-00-00-00-00-00-00-00-00-00-00-00-00-	
~1411	Cort. of	Priv. Billed:	\$20170 0	D	pection Certs Pro	cossed:	13701	
	Cort. of	Priv. CWT	1278493-23	3 : 21_(€ 3		
cemp	olion Certifica	ites Issued/Out	BIOO: UII	Tower T	otal Fresh CW	Tr:	14278269.48 :89	
E	ingerilng Ce	rts CWT/Billet	100612/	*172	otal Fresh Ası	acemont.	\$ 713913.47	
EXPO	Sood Co	rts CWT/Billet	2427 \$72.70)	July Fresh Asi	PRODUIGHT:	Ψ 1 του 13,47	

15,556762,71= Fresh + Proc =



San Luis Valley Office - Area II (718)852-4684 FAX Moyers@coloradopotato.org

Selected Dates Work Sheet

Totals for Commence

September 01, 2011 - August 31, 2012

P.O. Box 348 1305 Park Avenue Monte Vista, CO 81144 (719)852-3322

							- 0022
-				Variety			
	Total Fresh	Russots	Long Russets			0.11	
	15072962.84	1375617.		Yukon Gold		Other	
	31402.0	2865.6		974471,07		336957.70	CWT
	100.0	9.1		2030.1	733.9	702.0	Truck Load
-			78.0	6.5	2,3	2.2	% of Tou
		US#1	110.40	Grade			
			<u>US #2</u>	Commmercial	Seed 8	Seed 9	
		9423248.10		3535201,90	623823,04	272205.10	0115
		19631.8	2638.3	7365.2	1299.6	567.1	CWT Truck Loads
*********		62.5	8.1	23.5	. 4.1	1.8	% of Total
	•			Packaging	I		11 17 10001
	2	Cons Pk	3# Cons Pk	4# Cons Pk	5# Cons Pk	P# Cono Dk	
		21895.62	68202.18	8745.36	1953894.76	8# Cons Pk 440378.64	
1.0		45.6	142.1	18.2	4070.6	917.5	CWT
		0.1	0.5	0.1	13.0		Truck Loads
	404			V.1	13.0	2.9	% of Total
	70#	Cons.Pk 38291,50	15# Cons Pk	20# Cons Pk	30# Carton	40# Carton	190 V
			414897.90	211801.60	2199,00	. 16.80	¥
	19	6954.8	864.4	444.3	46	1489:2	CWT
		22.1	2.8	1.4	0:0	4.7	Truck Loads
	50# O	ons Pk	50# Carton		7.5	4.7	% of Total
		1813.00		100# Bag	<u>Bulk</u>		
		489.2	2002984.00	221466.00	5673376.69		CWT
	3		4172.9	461.4	11819.5		Truck Loads
		4.7	13.3	1.6	37.6		% of Total
			5	Shipping		**************************************	
	Tru		Rall				····
	146827	62.84	390200.00			86	
	305		812.9			12	CM1
		7.4				21 2	Truck Loads
			2,6				% of Total
rillicate	s of Privilige Is	atuOlhatia	Felor 440 d	***************************************			
	Cort. of Priv.	Billad.	ldg: 4401/13 \$44010.00	Inspe	otion Certs Prod	bessed: 10	3130
	Cort. of Priv	PHARTS	donton a sa '	S * 8			#
mpuon	Cortificates is	sued/Outet	da: 114	Tof	I Fresh CW	T. AR	070000
Einge	rung Corts Ci	WYIDINA	78277 / \$3913.8	ee .			072962.84
perme	nial Corts Cy	VT/Billed:	1155 / \$57.75	104	l Fresh Ass	essment: \$	753648.14
Ð	leed Certs Cy	YTYBIlled;	16921 / \$846.05			8	¥
			29				
			•		Yearly in	4 17,	010,846.84
					Pro	it.	-101