

**1****R. Burbank**

Year: 2006  
 Female Parent: Sport of Burbank  
 Male Parent:  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: Check



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	804	370	469	565	580
Rank:	14	18	13	12	5
% RB:	100	100	100	100	100
Yield No. 1's:	588	201	133	244	363
Rank:	18	24	23	24	15
% RB:	100	100	100	100	100
% No. 1's:	73	54	28	43	63
+ 12 oz. (cwt):	131	25	32	44	200
4-12 oz. (cwt):	457	176	100	200	162
Yield No. 2's:	55	2	208	235	
Yield Under 4 oz (cwt):	116	88	41	40	7
Yield Culls (cwt):	45	78	88	47	211
Average Tuber Size (oz):	6.40	4.96			8.49
Length/Width Ratio:	1.85	1.79		2.24	
Specific Gravity:	1.071	1.086	1.084	1.071	1.088
Fry Color (Photovolt):	34.5	35.3		35.5	
Fry Color (0-4):	1.17	0.94		0.92	
Sugar Ends (%):	5	0		25	
Hollow Heart (%):	0	0	6	0	3
Brown Center (%):	1	5	0		0
Black Spot (%):	2	0			
IBS (%):	10	0	0		
Vascular Discoloration (%):	4	33	2	5	1
Flower Color (1-5):		1.0			
Vine Size (1-5):		3.0			
Maturity (1-5):		3.5			
Skin Color (1-5):	4.0	3.7	4.2	4.0	
Russetting (1-5):	3.3	3.7	4.7	3.8	
Tuber Shape (1-5):		4.2	4.4	5.0	
Uniformity-Size (1-5):		2.0			
Uniformity-Shape (1-5):	4.4	1.8	2.8		
Eye Depth (1-5):	4.0	2.8	3.7	3.8	
Greening (1-5):		4.7	5.0		5.0
Growth Cracks (1-5):	4.1	5.0	3.3	5.0	4.5
Scab (1-5):	5.0	4.8		5.0	
Shatter Bruise (1-5):	5.0	4.3	5.0	4.8	

**Remarks:**

Hermiston: flat(2), some BN(4), nice for RB,  
 P. Butte: Irreg(2), junk, rough,  
 K. Falls: DB x 2, rough x 3, poor x 2  
 Malheur: pointed end, pear, deep eyes, Dumbell, irregular size and shape

**2****Ranger**

Year: 2006  
 Female Parent: Butte  
 Male Parent: A6595-3  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: Check



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	771	398	447	594	472
Rank:	15	12	16	9	18
% RB:	96	108	95	105	81
Yield No. 1's:	679	297	192	463	261
Rank:	14	14	22	9	23
% RB:	115	148	145	190	72
% No. 1's:	88	75	43	78	55
+ 12 oz. (cwt):	385	93	72	183	189
4-12 oz. (cwt):	294	204	120	281	73
Yield No. 2's:	28	10	88	107	
Yield Under 4 oz (cwt):	39	38	19	22	6
Yield Culls (cwt):	26	54	148	2	205
Average Tuber Size (oz):	10.00	7.41			10.32
Length/Width Ratio:	1.87	2.00		1.94	
Specific Gravity:	1.081	1.086	1.087	1.099	1.096
Fry Color (Photovolt):	39.0	34.6		47.3	
Fry Color (0-4):	0.67	1.03		0.00	
Sugar Ends (%):	3	0		0	
Hollow Heart (%):	0	0	4	0	6
Brown Center (%):	0	0	0		0
Black Spot (%):	19	0			
IBS (%):	2	0	8		
Vascular Discoloration (%):	8	35	0	5	10
Flower Color (1-5):		3.5			
Vine Size (1-5):		3.0			
Maturity (1-5):		3.5			
Skin Color (1-5):	4.0	3.7	3.9	4.3	
Russetting (1-5):	4.0	3.7	4.3	4.3	
Tuber Shape (1-5):		5.0	4.8	4.0	
Uniformity-Size (1-5):		2.8			
Uniformity-Shape (1-5):	5.0	3.2	2.6		
Eye Depth (1-5):	3.5	2.3	3.4	2.8	
Greening (1-5):		4.3	4.8		5.0
Growth Cracks (1-5):	4.3	4.3	3.0	4.5	4.0
Scab (1-5):	5.0	5.0		5.0	
Shatter Bruise (1-5):	5.0	4.8	5.0	4.5	

**Remarks:**

Hermiston:

P. Butte: Mostly ok, rough(2),

K. Falls: rough x 3, crook x 3, MS

Malheur: pointed end 2, pear, irregular, rough, stem end problem, curved 2,

**3****Shepody**

Year: 2006  
 Female Parent: Bake King  
 Male Parent: F58050  
 Usage: Early Process  
 Status:  
 Years in Trial: Check



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	863	414	557	620	434
Rank:	11	10	3	5	21
% RB:	107	112	119	110	75
Yield No. 1's:	685	255	249	270	262
Rank:	13	19	19	23	22
% RB:	116	127	187	111	72
% No. 1's:	79	62	45	44	60
+ 12 oz. (cwt):	389	149	105	73	149
4-12 oz. (cwt):	296	106	143	197	114
Yield No. 2's:	80	4	110	322	
Yield Under 4 oz (cwt):	32	21	12	18	6
Yield Culls (cwt):	66	134	187	11	166
Average Tuber Size (oz):	9.80	10.49			8.93
Length/Width Ratio:	1.72	1.83		1.55	
Specific Gravity:	1.075	1.082	1.078	1.083	1.091
Fry Color (Photovolt):	32.4	28.4		42.0	
Fry Color (0-4):	1.41	1.83		0.08	
Sugar Ends (%):	15	10		3	
Hollow Heart (%):	0	0	2	0	4
Brown Center (%):	1	0	0		1
Black Spot (%):	6	0			
IBS (%):	2	0	2		
Vascular Discoloration (%):	11	38	0	5	3
Flower Color (1-5):		3.0			
Vine Size (1-5):		3.5			
Maturity (1-5):		3.0			
Skin Color (1-5):	2.0	2.0	2.6	1.8	
Russetting (1-5):	1.0	2.5	2.4	1.0	
Tuber Shape (1-5):		4.0	3.9	2.8	
Uniformity-Size (1-5):		3.3			
Uniformity-Shape (1-5):	4.0	2.7	2.8		
Eye Depth (1-5):	5.0	4.0	4.2	5.0	
Greening (1-5):		4.0	4.0		3.0
Growth Cracks (1-5):	5.0	5.0	3.6	5.0	5.0
Scab (1-5):	3.6	1.0		5.0	
Shatter Bruise (1-5):	5.0	4.8	5.0	4.5	

**Remarks:**

Hermiston: DB/BN,  
 P. Butte: Irreg(3),  
 K. Falls: knobby x 4, GC x 2, poor  
 Malheur: second growth, sprout, curved 2, growth crack 4, knobs 3, dumbell 2,

**4****Norkotah**

Year: 2006  
 Female Parent: ND9526-4  
 Male Parent: ND9687-5  
 Usage: Fresh Market  
 Status:  
 Years in Trial: Check



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	544	306	512	439	511
Rank:	23	24	7	23	11
% RB:	68	83	109	78	88
Yield No. 1's:	457	243	401	384	392
Rank:	22	21	4	17	10
% RB:	78	121	302	158	108
% No. 1's:	84	79	78	87	77
+ 12 oz. (cwt):	67	61	222	160	281
4-12 oz. (cwt):	390	182	179	224	112
Yield No. 2's:	12	2	71	39	
Yield Under 4 oz (cwt):	72	36	12	16	3
Yield Culls (cwt):	4	23	28	0	115
Average Tuber Size (oz):	6.40	6.74			10.78
Length/Width Ratio:	1.80	2.00		1.90	
Specific Gravity:	1.062	1.071	1.068	1.075	1.077
Fry Color (Photovolt):	36.2	28.7		35.0	
Fry Color (0-4):	0.98	1.80		0.98	
Sugar Ends (%):	0	8		0	
Hollow Heart (%):	0	3	36	0	13
Brown Center (%):	0	0	0		3
Black Spot (%):	2	3			
IBS (%):	0	0	4		
Vascular Discoloration (%):	3	0	0	5	1
Flower Color (1-5):		1.0			
Vine Size (1-5):		2.0			
Maturity (1-5):		2.0			
Skin Color (1-5):	4.0	4.0	4.3	4.8	
Russetting (1-5):	4.0	4.0	4.6	4.8	
Tuber Shape (1-5):		4.3	4.6	3.3	
Uniformity-Size (1-5):		3.2			
Uniformity-Shape (1-5):	5.0	4.0	3.7		
Eye Depth (1-5):	4.0	4.0	3.9	2.8	
Greening (1-5):		4.3	4.8		5.0
Growth Cracks (1-5):	5.0	5.0	4.8	5.0	5.0
Scab (1-5):	5.0	5.0		5.0	
Shatter Bruise (1-5):	5.0	4.8	5.0	4.8	

**Remarks:**

Hermiston:

P. Butte: Ok, nice, mostly ok, 15% jelly ends

K. Falls: nice x 2, pty x 3

Malheur: folded bud end 2, bottleneck, curved 3, pear, scab, growth crack 2,

**5****AO96160-3**

Year: 2006  
 Female Parent: A89384-10  
 Male Parent: A89512-3  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 6



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	875	423	448	534	503
Rank:	10	7	15	15	14
% RB:	109	114	96	95	87
Yield No. 1's:	754	359	364	469	318
Rank:	7	5	7	8	20
% RB:	128	179	275	193	88
% No. 1's:	86	85	81	88	63
+ 12 oz. (cwt):	167	73	154	44	203
4-12 oz. (cwt):	587	286	210	425	114
Yield No. 2's:	24	0	45	22	
Yield Under 4 oz (cwt):	88	47	28	43	8
Yield Culls (cwt):	8	17	10	0	176
Average Tuber Size (oz):	6.90	6.82			8.11
Length/Width Ratio:	1.75	1.79		1.72	
Specific Gravity:	1.080	1.088	1.084	1.095	1.091
Fry Color (Photovolt):	44.9	39.3		54.0	
Fry Color (0-4):	0.01	0.43		0.00	
Sugar Ends (%):	0	0		0	
Hollow Heart (%):	0	0	0	0	2
Brown Center (%):	0	3	0		0
Black Spot (%):	6	5			
IBS (%):	0	0	8		
Vascular Discoloration (%):	5	30	0	5	8
Flower Color (1-5):		3.5			
Vine Size (1-5):		4.0			
Maturity (1-5):		3.0			
Skin Color (1-5):	4.0	4.2	4.3	5.0	
Russetting (1-5):	4.0	4.2	4.6	5.0	
Tuber Shape (1-5):		4.0	4.5	3.0	
Uniformity-Size (1-5):		3.5			
Uniformity-Shape (1-5):	4.8	3.8	3.6		
Eye Depth (1-5):	4.3	4.0	3.8	4.0	
Greening (1-5):		4.3	5.0		5.0
Growth Cracks (1-5):	5.0	5.0	5.0	5.0	5.0
Scab (1-5):	5.0	5.0		5.0	
Shatter Bruise (1-5):	5.0	4.5	5.0	5.0	

**Remarks:**

Hermiston: CR(4), BLky(2), small=rnd, good shp,  
 P. Butte: Ok, ok shape, nice,  
 K. Falls: rough x 2, nice, EH, 8% CRS  
 Malheur: dumbell, growth crack 3, pear, irregular shape, pointed end

**6****AO96164-1**

Year: 2006  
 Female Parent: A89384-10  
 Male Parent: A91194-4  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 6



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	903	468	514	574	583
Rank:	9	1	6	11	4
% RB:	112	126	110	102	101
Yield No. 1's:	742	365	289	510	497
Rank:	8	2	16	6	2
% RB:	126	182	218	209	137
% No. 1's:	82	78	56	89	85
+ 12 oz. (cwt):	362	115	85	131	379
4-12 oz. (cwt):	381	250	204	379	117
Yield No. 2's:	57	6	174	26	
Yield Under 4 oz (cwt):	45	41	29	39	6
Yield Culls (cwt):	59	55	22	1	80
Average Tuber Size (oz):	9.60	7.40			10.19
Length/Width Ratio:	1.62	1.87		1.86	
Specific Gravity:	1.074	1.082	1.072	1.094	1.092
Fry Color (Photovolt):	43.6	36.7		52.0	
Fry Color (0-4):	0.16	0.76		0.00	
Sugar Ends (%):	0	0		0	
Hollow Heart (%):	0	0	6	0	1
Brown Center (%):	0	0	0		0
Black Spot (%):	9	0			
IBS (%):	0	0	6		
Vascular Discoloration (%):	1	10	0	5	0
Flower Color (1-5):		1.0			
Vine Size (1-5):		4.5			
Maturity (1-5):		3.0			
Skin Color (1-5):	4.0	4.0	4.0	4.5	
Russetting (1-5):	4.0	4.0	4.4	4.3	
Tuber Shape (1-5):		4.2	4.4	3.5	
Uniformity-Size (1-5):		3.5			
Uniformity-Shape (1-5):	4.4	3.5	3.1		
Eye Depth (1-5):	5.0	4.2	3.8	4.5	
Greening (1-5):		4.3	5.0		5.0
Growth Cracks (1-5):	3.4	5.0	4.0	5.0	5.0
Scab (1-5):	5.0	5.0		5.0	
Shatter Bruise (1-5):	4.0	3.0	5.0	4.8	

**Remarks:**

Hermiston: little flat(2), little rnd/oval(2), too big, OK, nice shp,  
 P. Butte: Mostly ok, ok, a few points,  
 K. Falls: flat x 2, bottleneck x 2, poor, 4% CRS  
 Malheur: knobs, dumbell, bottleneck, growth crack 3, curved, rough, irregular,

**7****AO96141-3**

Year: 2006  
 Female Parent: A89222-3  
 Male Parent: COA90064-6  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 4



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	914	467	318	611	597
Rank:	8	2	23	6	2
% RB:	114	126	68	108	103
Yield No. 1's:	740	341	229	398	477
Rank:	10	7	20	16	4
% RB:	126	170	173	163	131
% No. 1's:	81	73	72	65	80
+ 12 oz. (cwt):	315	133	49	60	335
4-12 oz. (cwt):	425	208	181	338	141
Yield No. 2's:	81	5	57	152	
Yield Under 4 oz (cwt):	64	55	23	61	7
Yield Culls (cwt):	30	67	8	0	113
Average Tuber Size (oz):	8.40	7.38			9.12
Length/Width Ratio:	1.89	2.08		1.99	
Specific Gravity:	1.086	1.093	1.082	1.103	1.103
Fry Color (Photovolt):	46.6	45.5		52.3	
Fry Color (0-4):	0.00	0.00		0.00	
Sugar Ends (%):	0	3		0	
Hollow Heart (%):	0	0	0	0	7
Brown Center (%):	0	0	0		1
Black Spot (%):	0	0			
IBS (%):	0	0	0		
Vascular Discoloration (%):	17	50	0	5	1
Flower Color (1-5):		1.0			
Vine Size (1-5):		4.0			
Maturity (1-5):		4.0			
Skin Color (1-5):	3.9	3.8	3.8	3.5	
Russetting (1-5):	3.1	3.8	4.2	3.0	
Tuber Shape (1-5):		4.5	4.3	3.8	
Uniformity-Size (1-5):		2.7			
Uniformity-Shape (1-5):	4.8	3.3	3.3		
Eye Depth (1-5):	4.3	3.8	3.6	4.5	
Greening (1-5):		4.0	4.8		4.5
Growth Cracks (1-5):	4.8	4.7	5.0	4.8	5.0
Scab (1-5):	5.0	4.8		5.0	
Shatter Bruise (1-5):	5.0	4.8	5.0	4.5	

**Remarks:**

Hermiston: some pear(4), some CR, good shp,  
 P. Butte: Nice, long, ok shape, rough, a few knobs,  
 K. Falls: hot dogs x 2, pty x 2, 2% CRS  
 Malheur: dumbell 2, growth crack 3, bottleneck 2, pear 2, pointed end, irregula

**8****AO96305-3**

Year: 2006  
 Female Parent: A91018-6  
 Male Parent: A89152-4  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 2



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	706	389	490	504	476
Rank:	19	14	11	17	17
% RB:	88	105	104	89	82
Yield No. 1's:	575	323	315	383	371
Rank:	19	8	12	18	14
% RB:	98	161	237	157	102
% No. 1's:	81	83	64	76	78
+ 12 oz. (cwt):	173	76	121	145	243
4-12 oz. (cwt):	402	247	193	238	128
Yield No. 2's:	44	1	117	99	
Yield Under 4 oz (cwt):	53	45	29	21	5
Yield Culls (cwt):	35	19	29	2	100
Average Tuber Size (oz):	7.70	6.33			9.38
Length/Width Ratio:	1.97	1.88		2.16	
Specific Gravity:	1.080	1.089	1.085	1.085	1.089
Fry Color (Photovolt):	50.9	49.6		50.5	
Fry Color (0-4):	0.00	0.00		0.00	
Sugar Ends (%):	0	0		0	
Hollow Heart (%):	0	0	6	0	0
Brown Center (%):	0	0	0		0
Black Spot (%):	3	0			
IBS (%):	0	0	2		
Vascular Discoloration (%):	4	18	0	4	3
Flower Color (1-5):		3.0			
Vine Size (1-5):		3.5			
Maturity (1-5):		3.5			
Skin Color (1-5):	4.0	3.3	3.9	3.0	
Russetting (1-5):	3.0	3.3	4.2	2.8	
Tuber Shape (1-5):		4.7	4.7	4.5	
Uniformity-Size (1-5):		3.0			
Uniformity-Shape (1-5):	5.0	4.3	3.8		
Eye Depth (1-5):	4.8	4.0	3.8	4.5	
Greening (1-5):		4.7	5.0		5.0
Growth Cracks (1-5):	3.8	5.0	3.9	5.0	4.5
Scab (1-5):	5.1	4.5		5.0	
Shatter Bruise (1-5):	5.0	4.5	5.0	5.0	

**Remarks:**

Hermiston: good-very nice shp(4), thin, some CR,  
 P. Butte: Excellent! Very nice, nice,  
 K. Falls: GC x 2, skinny x 2, keep, 6% CRS  
 Malheur: dumbell, growth crack, rough, irregular 2, deep eyes, pear, pointed en



**9****AO96365-2**

Year: 2006  
 Female Parent: A91141-1  
 Male Parent: Ranger  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 2



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	1096	415	563	664	500
Rank:	3	9	2	3	15
% RB:	136	112	120	118	86
Yield No. 1's:	902	302	326	513	382
Rank:	3	12	11	5	12
% RB:	153	150	246	211	105
% No. 1's:	82	73	58	77	76
+ 12 oz. (cwt):	360	63	81	103	255
4-12 oz. (cwt):	543	239	245	410	127
Yield No. 2's:	66	4	158	98	
Yield Under 4 oz (cwt):	100	56	28	53	5
Yield Culls (cwt):	28	53	51	0	113
Average Tuber Size (oz):	7.80	6.45			9.77
Length/Width Ratio:	1.71	1.66		1.58	
Specific Gravity:	1.078	1.082	1.084	1.088	1.080
Fry Color (Photovolt):	37.8	35.7		42.5	
Fry Color (0-4):	0.81	0.89		0.01	
Sugar Ends (%):	5	0		0	
Hollow Heart (%):	0	0	0	0	2
Brown Center (%):	0	0	0		0
Black Spot (%):	10	5			
IBS (%):	2	0	0		
Vascular Discoloration (%):	7	15	0	5	0
Flower Color (1-5):		3.5			
Vine Size (1-5):		3.5			
Maturity (1-5):		3.0			
Skin Color (1-5):	4.0	4.0	3.9	4.5	
Russetting (1-5):	4.3	4.0	4.7	4.5	
Tuber Shape (1-5):		4.0	3.8	2.5	
Uniformity-Size (1-5):		3.0			
Uniformity-Shape (1-5):	4.0	3.3	3.0		
Eye Depth (1-5):	4.0	3.7	3.6	3.5	
Greening (1-5):		4.7	5.0		5.0
Growth Cracks (1-5):	4.8	4.7	3.2	5.0	5.0
Scab (1-5):	5.0	4.8		5.0	
Shatter Bruise (1-5):	5.0	4.8	5.0	4.8	

**Remarks:**

Hermiston: some rnd(3), shrt, blk, some nice, good shp, too many rnd,  
 P. Butte: Rhizoc(2), mediocre, mostly ok(2),  
 K. Falls: too rnd, GC x 3  
 Malheur: dumbell, sprouts, irregular size and shape, irregular, flaky skin

**10****AO98282-5**

Year: 2006  
 Female Parent: A9367-3BSR  
 Male Parent: A93157-6LS  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 2



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	1215	362	469	650	585
Rank:	1	20	14	4	3
% RB:	151	98	100	115	101
Yield No. 1's:	889	243	348	522	385
Rank:	4	22	10	3	11
% RB:	151	121	262	214	106
% No. 1's:	73	67	74	80	66
+ 12 oz. (cwt):	319	85	87	103	202
4-12 oz. (cwt):	570	158	261	420	183
Yield No. 2's:	137	3	50	81	
Yield Under 4 oz (cwt):	141	52	58	46	16
Yield Culls (cwt):	47	64	13	1	185
Average Tuber Size (oz):	7.20	6.51			6.99
Length/Width Ratio:	1.77	1.81		1.93	
Specific Gravity:	1.086	1.096	1.096	1.098	1.107
Fry Color (Photovolt):	40.9	46.3		51.5	
Fry Color (0-4):	0.46	0.00		0.00	
Sugar Ends (%):	10	0		0	
Hollow Heart (%):	1	0	56	0	18
Brown Center (%):	0	0	0		1
Black Spot (%):	3	0			
IBS (%):	1	0	0		
Vascular Discoloration (%):	19	31	0	5	5
Flower Color (1-5):		1.0			
Vine Size (1-5):		4.5			
Maturity (1-5):		4.0			
Skin Color (1-5):	4.0	4.0	4.1	4.0	
Russetting (1-5):	4.0	4.0	4.4	4.0	
Tuber Shape (1-5):		3.5	3.8	3.5	
Uniformity-Size (1-5):		3.2			
Uniformity-Shape (1-5):	4.0	3.5	3.3		
Eye Depth (1-5):	4.0	3.2	3.5	3.5	
Greening (1-5):		4.0	5.0		5.0
Growth Cracks (1-5):	4.1	4.7	4.8	5.0	5.0
Scab (1-5):	5.0	5.0		5.0	
Shatter Bruise (1-5):	5.0	4.8	5.0	4.8	

**Remarks:**

Hermiston: lots pear(2), pnty, some rnd,  
 P. Butte: Not much, nice, mostly ok,  
 K. Falls: pty x 2, pears, non uniform x 2, 2% IPS  
 Malheur: irregular, bottleneck, pointed end 2, curved 2, growth crack, folded b

**11****AO98086-1**

Year: 2006  
 Female Parent: A92303-7  
 Male Parent: A9305-9  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	707	378	418	450	506
Rank:	18	16	19	22	12
% RB:	88	102	89	80	87
Yield No. 1's:	613	302	312	419	380
Rank:	17	11	13	15	13
% RB:	104	150	236	172	105
% No. 1's:	87	80	75	93	75
+ 12 oz. (cwt):	231	57	125	219	258
4-12 oz. (cwt):	382	245	187	199	122
Yield No. 2's:	27	2	59	20	
Yield Under 4 oz (cwt):	53	45	17	12	3
Yield Culls (cwt):	14	29	29	0	123
Average Tuber Size (oz):	7.90	6.70			10.20
Length/Width Ratio:	1.58	1.67		1.80	
Specific Gravity:	1.074	1.083	1.084	1.084	1.084
Fry Color (Photovolt):	48.8	51.8		50.3	
Fry Color (0-4):	0.00	0.00		0.00	
Sugar Ends (%):	3	0		0	
Hollow Heart (%):	0	0	10	0	2
Brown Center (%):	0	0	0		0
Black Spot (%):	2	3			
IBS (%):	0	0	2		
Vascular Discoloration (%):	3	5	0	5	4
Flower Color (1-5):		3.5			
Vine Size (1-5):		2.0			
Maturity (1-5):		2.5			
Skin Color (1-5):	3.9	3.3	3.6	3.3	
Russetting (1-5):	2.9	3.5	3.8	3.3	
Tuber Shape (1-5):		3.7	4.1	3.3	
Uniformity-Size (1-5):		3.5			
Uniformity-Shape (1-5):	4.3	3.8	3.3		
Eye Depth (1-5):	4.0	3.8	3.8	4.8	
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	4.5	5.0	4.4	5.0	5.0
Scab (1-5):	5.0	1.0		5.0	
Shatter Bruise (1-5):	4.0	4.0	4.8	4.3	

**Remarks:**

Hermiston: some rnd(2), too rnd(2), little flat, pear(2),  
 P. Butte: Somewhat irreg, ok shape(2),  
 K. Falls: nice, knob x 2, GC x 3  
 Malheur: growth crack 2, rough, irregular 2, Dumbell 2, bottleneck, pear, folde

**12****AO98104-1**

Year: 2006  
 Female Parent: A7816-14  
 Male Parent: A93137-1  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	1102	433	509	746	679
Rank:	2	5	8	1	1
% RB:	137	117	109	132	117
Yield No. 1's:	902	306	354	539	590
Rank:	2	10	8	2	1
% RB:	153	152	267	221	163
% No. 1's:	82	71	69	72	87
+ 12 oz. (cwt):	212	41	72	86	342
4-12 oz. (cwt):	690	265	282	452	249
Yield No. 2's:	65	11	77	113	
Yield Under 4 oz (cwt):	118	95	63	95	6
Yield Culls (cwt):	16	20	15	0	83
Average Tuber Size (oz):	6.70	5.32			8.61
Length/Width Ratio:	1.47	1.87		1.67	
Specific Gravity:	1.081	1.088	1.085	1.084	1.097
Fry Color (Photovolt):	36.4	36.9		39.5	
Fry Color (0-4):	0.96	0.74		0.40	
Sugar Ends (%):	0	0		0	
Hollow Heart (%):	0	0	20	0	2
Brown Center (%):	0	0	0		1
Black Spot (%):	6	0			
IBS (%):	0	0	6		
Vascular Discoloration (%):	4	60	2	4	11
Flower Color (1-5):		1.0			
Vine Size (1-5):		3.5			
Maturity (1-5):		3.5			
Skin Color (1-5):	3.4	3.3	4.0	4.3	
Russetting (1-5):	2.8	3.3	4.4	4.0	
Tuber Shape (1-5):		3.8	4.2	3.5	
Uniformity-Size (1-5):		3.3			
Uniformity-Shape (1-5):	4.4	3.7	3.4		
Eye Depth (1-5):	4.5	3.8	3.8	4.3	
Greening (1-5):		4.3	5.0		5.0
Growth Cracks (1-5):	5.0	4.7	4.4	4.8	5.0
Scab (1-5):	5.0	4.8		5.0	
Shatter Bruise (1-5):	4.3	3.8	5.0	4.5	

**Remarks:**

Hermiston: VCR(2), CR(2), pear, rnd/too rnd(3),  
 P. Butte: Nice shape, small, late?, mostly ok, a few crooks,  
 K. Falls: flat x 2, pty x 2, rough skin, 8% CRS  
 Malheur: curved, irregular shape, growth crack 2, pointed end 2, pear, dumbell,

**13****AO98129-4**

Year: 2006  
 Female Parent: A82542-23FR  
 Male Parent: A93157-6LS  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	830	366	212	482	380
Rank:	12	19	24	19	24
% RB:	103	99	45	85	66
Yield No. 1's:	732	249	127	347	208
Rank:	11	20	24	21	24
% RB:	124	124	96	142	57
% No. 1's:	88	68	60	72	55
+ 12 oz. (cwt):	347	55	3	200	97
4-12 oz. (cwt):	385	194	124	147	111
Yield No. 2's:	52	7	31	119	
Yield Under 4 oz (cwt):	36	46	33	12	6
Yield Culls (cwt):	10	64	21	6	167
Average Tuber Size (oz):	9.20	6.78			7.81
Length/Width Ratio:	1.62	1.77		1.72	
Specific Gravity:	1.081	1.078	1.076	1.086	1.079
Fry Color (Photovolt):	40.3	26.3		45.5	
Fry Color (0-4):	0.53	2.11		0.00	
Sugar Ends (%):	3	3		0	
Hollow Heart (%):	0	0	0	0	2
Brown Center (%):	0	0	0		0
Black Spot (%):	4	3			
IBS (%):	2	0	0		
Vascular Discoloration (%):	5	15	0	5	0
Flower Color (1-5):		3.5			
Vine Size (1-5):		2.0			
Maturity (1-5):		4.0			
Skin Color (1-5):	3.1	3.5	3.9	3.3	
Russetting (1-5):	2.1	3.5	4.0	3.0	
Tuber Shape (1-5):		4.0	3.2	3.0	
Uniformity-Size (1-5):		3.0			
Uniformity-Shape (1-5):	4.5	3.2	3.2		
Eye Depth (1-5):	4.0	3.8	3.8	4.5	
Greening (1-5):		4.7	5.0		5.0
Growth Cracks (1-5):	5.0	4.7	4.9	5.0	5.0
Scab (1-5):	5.0	4.8		5.0	
Shatter Bruise (1-5):	4.6	4.3	5.0	4.3	

**Remarks:**

Hermiston: CR(3), pear, rnd/too rnd(3),  
 P. Butte: Late?(2), nice, knobs, rough, big spuds are rough, small weird plants  
 K. Falls: pty x 3, small x 3, no yld  
 Malheur: bottleneck 2, pear, pointed end, growth crack 3, curved 2, dumbell,

**14****AO98170-4**

Year: 2006  
 Female Parent: A9057-7  
 Male Parent: A9230-5  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	664	311	323	425	425
Rank:	21	23	22	24	22
% RB:	83	84	69	75	73
Yield No. 1's:	429	226	213	315	318
Rank:	24	23	21	22	19
% RB:	73	112	161	129	88
% No. 1's:	65	73	66	74	75
+ 12 oz. (cwt):	77	65	47	90	198
4-12 oz. (cwt):	352	161	166	225	120
Yield No. 2's:	70	0	42	72	
Yield Under 4 oz (cwt):	129	30	29	37	7
Yield Culls (cwt):	36	55	38	1	99
Average Tuber Size (oz):	5.80	7.51			8.04
Length/Width Ratio:	1.98	2.11		2.02	
Specific Gravity:	1.079	1.089	1.080	1.090	1.088
Fry Color (Photovolt):	44.3	44.7		50.3	
Fry Color (0-4):	0.08	0.00		0.00	
Sugar Ends (%):	0	0		0	
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	1	3	0		0
Black Spot (%):	2	0			
IBS (%):	1	0	0		
Vascular Discoloration (%):	29	36	0	4	26
Flower Color (1-5):		1.0			
Vine Size (1-5):		3.0			
Maturity (1-5):		3.0			
Skin Color (1-5):	4.0	4.5	4.5	4.3	
Russetting (1-5):	4.1	4.5	4.5	4.0	
Tuber Shape (1-5):		5.0	4.2	4.0	
Uniformity-Size (1-5):		3.3			
Uniformity-Shape (1-5):	4.5	3.7	3.3		
Eye Depth (1-5):	4.0	3.3	3.7	3.5	
Greening (1-5):		4.0	5.0		5.0
Growth Cracks (1-5):	3.9	5.0	4.8	5.0	5.0
Scab (1-5):	5.0	5.0		5.0	
Shatter Bruise (1-5):	5.0	4.3	5.0	4.5	

**Remarks:**

Hermiston: CR(2),thin/too thin(3),some knobs, some sunken eyes,  
 P. Butte: Points, long (2), skinny, somewhat rough, ok shape,  
 K. Falls: ugly x 3, pty x 2, pears, 2% IPS, 6% CRS  
 Malheur: uniformly small, dumbbell,round, rough, irregular, growth crack, second

**15****AO99178-2**

Year: 2006  
 Female Parent: A8792-1  
 Male Parent: A89384-10  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	1054	401	566	603	543
Rank:	4	11	1	7	8
% RB:	131	108	121	107	94
Yield No. 1's:	825	301	441	514	406
Rank:	5	13	1	4	9
% RB:	140	150	333	211	112
% No. 1's:	78	75	78	85	75
+ 12 oz. (cwt):	165	83	138	119	204
4-12 oz. (cwt):	660	218	303	395	203
Yield No. 2's:	102	6	61	45	
Yield Under 4 oz (cwt):	77	64	40	43	5
Yield Culls (cwt):	50	30	24	0	132
Average Tuber Size (oz):	7.40	6.65			8.03
Length/Width Ratio:	1.50	1.58		1.67	
Specific Gravity:	1.082	1.093	1.089	1.089	1.102
Fry Color (Photovolt):	41.2	36.1		47.5	
Fry Color (0-4):	0.43	0.84		0.00	
Sugar Ends (%):	0	5		0	
Hollow Heart (%):	0	0	18	0	5
Brown Center (%):	0	0	0		0
Black Spot (%):	8	0			
IBS (%):	1	0	4		
Vascular Discoloration (%):	1	8	0	5	0
Flower Color (1-5):		1.0			
Vine Size (1-5):		5.0			
Maturity (1-5):		3.5			
Skin Color (1-5):	4.0	3.5	4.4	3.8	
Russetting (1-5):	4.0	3.5	4.8	3.5	
Tuber Shape (1-5):		3.7	3.5	3.0	
Uniformity-Size (1-5):		2.8			
Uniformity-Shape (1-5):	4.1	2.8	3.5		
Eye Depth (1-5):	4.9	3.7	3.8	4.5	
Greening (1-5):		4.7	4.8		5.0
Growth Cracks (1-5):	3.6	4.7	4.5	5.0	3.5
Scab (1-5):	5.0	5.0		5.0	
Shatter Bruise (1-5):	4.4	3.5	5.0	4.8	

**Remarks:**

Hermiston: too rnd(4), CR, pnty, rough, some green,  
 P. Butte: Some are pointed, mediocre, lumpy, irreg, nice russet skin  
 K. Falls: lumpy x 2, too rnd  
 Malheur: pointed end 3, dumbell, growth crack 3, long bottleneck 2

**16****AO99179-1**

Year: 2006  
 Female Parent: A8792-1  
 Male Parent: A91186-2  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	609	387	506	544	456
Rank:	22	15	9	13	20
% RB:	76	105	108	96	79
Yield No. 1's:	490	315	354	454	336
Rank:	21	9	9	12	18
% RB:	83	157	267	186	93
% No. 1's:	80	81	70	83	74
+ 12 oz. (cwt):	99	81	200	248	222
4-12 oz. (cwt):	392	234	154	206	114
Yield No. 2's:	29	7	97	76	
Yield Under 4 oz (cwt):	80	35	13	15	24
Yield Culls (cwt):	10	29	43	0	97
Average Tuber Size (oz):	6.30	7.06			9.09
Length/Width Ratio:	1.95	1.94		2.09	
Specific Gravity:	1.065	1.084	1.076	1.082	1.078
Fry Color (Photovolt):	43.0	40.8		46.8	
Fry Color (0-4):	0.22	0.23		0.00	
Sugar Ends (%):	0	0		0	
Hollow Heart (%):	0	0	4	0	0
Brown Center (%):	0	0	0		0
Black Spot (%):	2	3			
IBS (%):	0	0	2		
Vascular Discoloration (%):	4	18	0	5	0
Flower Color (1-5):		1.0			
Vine Size (1-5):		2.5			
Maturity (1-5):		4.0			
Skin Color (1-5):	4.0	3.7	4.5	4.5	
Russetting (1-5):	3.8	3.7	4.4	4.5	
Tuber Shape (1-5):		4.2	4.6	4.5	
Uniformity-Size (1-5):		3.5			
Uniformity-Shape (1-5):	5.0	4.0	3.7		
Eye Depth (1-5):	4.1	4.2	4.0	3.5	
Greening (1-5):		4.7	5.0		5.0
Growth Cracks (1-5):	5.0	4.7	4.6	5.0	4.0
Scab (1-5):	5.0	5.0		5.0	
Shatter Bruise (1-5):	4.5	4.0	4.6	4.8	

**Remarks:**

Hermiston: thin(2), some pnty, OK, good shp, nice shp,  
 P. Butte: Smooth, ok shape(2), flat, very nice,  
 K. Falls: pty x 2, crook x 2, nice, 20% IPS  
 Malheur: irregular 3, deep scab, pear 2, pointed end 2, growth crack 2, rough



**17****AO99179-4**

Year: 2006  
 Female Parent: A8792-1  
 Male Parent: A91186-2  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	829	431	473	588	503
Rank:	13	6	12	10	13
% RB:	103	116	101	104	87
Yield No. 1's:	710	363	368	463	361
Rank:	12	3	6	10	16
% RB:	121	181	277	190	99
% No. 1's:	86	84	78	79	72
+ 12 oz. (cwt):	416	249	271	377	279
4-12 oz. (cwt):	294	114	97	86	82
Yield No. 2's:	50	5	77	113	
Yield Under 4 oz (cwt):	34	22	10	11	6
Yield Culls (cwt):	35	41	18	2	136
Average Tuber Size (oz):	10.90	11.00			10.84
Length/Width Ratio:	1.76	1.91		1.97	
Specific Gravity:	1.069	1.083	1.080	1.077	1.087
Fry Color (Photovolt):	35.8	40.0		41.3	
Fry Color (0-4):	1.03	0.34		0.17	
Sugar Ends (%):	3	0		3	
Hollow Heart (%):	1	0	12	3	3
Brown Center (%):	0	0	2		1
Black Spot (%):	6	3			
IBS (%):	0	0	8		
Vascular Discoloration (%):	3	6	0	5	1
Flower Color (1-5):		1.0			
Vine Size (1-5):		5.0			
Maturity (1-5):		3.0			
Skin Color (1-5):	4.0	4.2	4.3	5.0	
Russetting (1-5):	4.1	4.2	4.5	5.0	
Tuber Shape (1-5):		4.5	4.6	4.0	
Uniformity-Size (1-5):		4.0			
Uniformity-Shape (1-5):	4.8	4.2	3.8		
Eye Depth (1-5):	4.0	4.0	3.8	4.3	
Greening (1-5):		4.7	5.0		5.0
Growth Cracks (1-5):	4.1	5.0	4.7	5.0	4.5
Scab (1-5):	5.0	4.8		5.0	
Shatter Bruise (1-5):	4.8	4.3	4.8	4.5	

**Remarks:**

Hermiston: sunken eyes(2), lrg/too big, some rnd, some green,  
 P. Butte: Early, very lg. tubers(3), ok shape(2), 6% IPS, 3% jelly ends  
 K. Falls: long x 2, big x 2, nice  
 Malheur: dumbell 2, flattened to round, growth crack 3, knobs, curved, alligato

**18****AO99192-2**

Year: 2006  
 Female Parent: A93134-3  
 Male Parent: A9308-2  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	922	394	395	598	558
Rank:	6	13	20	8	6
% RB:	115	106	84	106	96
Yield No. 1's:	741	263	267	454	431
Rank:	9	18	17	11	7
% RB:	126	131	201	186	119
% No. 1's:	80	67	68	76	77
+ 12 oz. (cwt):	49	2	48	42	227
4-12 oz. (cwt):	691	261	219	412	204
Yield No. 2's:	19	2	63	81	
Yield Under 4 oz (cwt):	147	108	51	64	10
Yield Culls (cwt):	16	23	14	0	117
Average Tuber Size (oz):	5.50	4.47			6.99
Length/Width Ratio:	1.83	2.16		1.90	
Specific Gravity:	1.087	1.094	1.088	1.099	1.099
Fry Color (Photovolt):	40.5	45.7		51.0	
Fry Color (0-4):	0.50	0.00		0.00	
Sugar Ends (%):	5	0		0	
Hollow Heart (%):	0	0	24	0	3
Brown Center (%):	0	0	0		1
Black Spot (%):	5	3			
IBS (%):	0	0	2		
Vascular Discoloration (%):	9	35	0	5	1
Flower Color (1-5):		1.0			
Vine Size (1-5):		3.5			
Maturity (1-5):		4.0			
Skin Color (1-5):	4.0	4.3	4.1	5.0	
Russetting (1-5):	4.5	4.3	4.4	5.0	
Tuber Shape (1-5):		4.0	4.3	3.5	
Uniformity-Size (1-5):		4.0			
Uniformity-Shape (1-5):	5.0	3.8	3.8		
Eye Depth (1-5):	4.3	4.0	3.7	4.5	
Greening (1-5):		4.0	5.0		5.0
Growth Cracks (1-5):	5.0	5.0	4.5	4.8	5.0
Scab (1-5):	5.0	5.0		5.0	
Shatter Bruise (1-5):	5.0	4.3	5.0	5.0	

**Remarks:**

Hermiston: CR(2), good/nice shp, too small(3),  
 P. Butte: Long(2), skinny(2), points, a few points, mostly ok,  
 K. Falls: pty x 3, small x 2, fair  
 Malheur: growth crack, curved 2, dumbell 2, pointed end 2, pear, irregular 2,

**19****AO00018-3**

Year: 2006  
 Female Parent: A92030-5  
 Male Parent: A93116-3BSR  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	758	435	535	506	531
Rank:	16	4	4	16	10
% RB:	94	118	114	90	92
Yield No. 1's:	647	366	420	447	482
Rank:	15	1	2	13	3
% RB:	110	182	317	184	133
% No. 1's:	85	84	79	88	91
+ 12 oz. (cwt):	165	148	129	157	352
4-12 oz. (cwt):	483	218	291	291	130
Yield No. 2's:	24	9	83	30	
Yield Under 4 oz (cwt):	79	33	25	28	4
Yield Culls (cwt):	7	28	6	0	45
Average Tuber Size (oz):	6.80	7.84			10.31
Length/Width Ratio:	1.75	1.69		1.80	
Specific Gravity:	1.076	1.085	1.084	1.095	1.083
Fry Color (Photovolt):	38.5	36.0		47.8	
Fry Color (0-4):	0.73	0.85		0.00	
Sugar Ends (%):	3	3		0	
Hollow Heart (%):	0	0	0	0	1
Brown Center (%):	0	0	0		0
Black Spot (%):	5	0			
IBS (%):	0	0	6		
Vascular Discoloration (%):	7	15	4	4	7
Flower Color (1-5):		1.0			
Vine Size (1-5):		2.5			
Maturity (1-5):		2.5			
Skin Color (1-5):	3.6	2.7	3.2	3.5	
Russetting (1-5):	2.6	3.0	3.4	3.0	
Tuber Shape (1-5):		3.7	4.1	3.3	
Uniformity-Size (1-5):		3.7			
Uniformity-Shape (1-5):	4.3	4.0	3.8		
Eye Depth (1-5):	5.0	4.0	3.9	4.5	
Greening (1-5):		4.7	4.7		5.0
Growth Cracks (1-5):	5.0	5.0	4.8	5.0	5.0
Scab (1-5):	4.6	4.0		5.0	
Shatter Bruise (1-5):	4.0	3.8	5.0	4.8	

**Remarks:**

Hermiston: nice shp(3), little rnd, lot size variation,  
 P. Butte: Light russet, ok shape, mostly ok, a little short?  
 K. Falls: pty x 4, keep, nice  
 Malheur: knobs, growth crack 2, curved 2, irregular size and shape, bottleneck

**20****AO00024-7**

Year: 2006  
 Female Parent: A92303-7  
 Male Parent: A86102-6  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	1051	446	523	666	542
Rank:	5	3	5	2	9
% RB:	131	121	112	118	93
Yield No. 1's:	984	362	388	603	471
Rank:	1	4	5	1	5
% RB:	167	180	293	248	130
% No. 1's:	94	81	74	91	87
+ 12 oz. (cwt):	617	123	203	329	354
4-12 oz. (cwt):	368	239	185	274	116
Yield No. 2's:	33	0	109	49	
Yield Under 4 oz (cwt):	27	37	18	14	4
Yield Culls (cwt):	7	47	8	0	68
Average Tuber Size (oz):	11.30	7.77			10.69
Length/Width Ratio:	1.42	1.50		1.74	
Specific Gravity:	1.078	1.076	1.077	1.082	1.073
Fry Color (Photovolt):	41.1	29.7		45.3	
Fry Color (0-4):	0.44	1.67		0.00	
Sugar Ends (%):	3	5		0	
Hollow Heart (%):	0	0	10	0	1
Brown Center (%):	0	0	0		1
Black Spot (%):	3	0			
IBS (%):	0	0	10		
Vascular Discoloration (%):	6	23	2	5	5
Flower Color (1-5):		1.0			
Vine Size (1-5):		4.0			
Maturity (1-5):		3.0			
Skin Color (1-5):	4.0	4.0	4.2	4.8	
Russetting (1-5):	4.0	4.0	4.5	4.5	
Tuber Shape (1-5):		3.0	4.2	3.3	
Uniformity-Size (1-5):		3.2			
Uniformity-Shape (1-5):	4.5	2.8	3.6		
Eye Depth (1-5):	4.3	1.7	3.5	3.8	
Greening (1-5):		4.7	4.8		5.0
Growth Cracks (1-5):	4.5	4.7	4.2	5.0	5.0
Scab (1-5):	5.0	4.8		5.0	
Shatter Bruise (1-5):	2.6	4.3	5.0	4.8	

**Remarks:**

Hermiston: too big/rnd(4),  
 P. Butte: Lumpy, irreg, deep eyes(3), rough(2),  
 K. Falls: lumpy x 2, pty x 2  
 Malheur: irregular, slight growth crack, irregular size and shape, a little poi

**21****AO00057-2**

Year: 2006  
 Female Parent: A91048-3  
 Male Parent: A93116-3BSR  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	537	419	496	460	410
Rank:	24	8	10	21	23
% RB:	67	113	106	82	71
Yield No. 1's:	452	353	403	350	315
Rank:	23	6	3	20	21
% RB:	77	176	304	144	87
% No. 1's:	84	84	81	76	77
+ 12 oz. (cwt):	135	192	204	125	177
4-12 oz. (cwt):	317	161	200	225	138
Yield No. 2's:	28	2	63	86	
Yield Under 4 oz (cwt):	54	33	27	25	6
Yield Culls (cwt):	2	32	4	0	90
Average Tuber Size (oz):	7.00	8.58			7.03
Length/Width Ratio:	1.69	1.68		2.03	
Specific Gravity:	1.074	1.087	1.084	1.089	1.085
Fry Color (Photovolt):	45.5	43.8		51.0	
Fry Color (0-4):	0.00	0.00		0.00	
Sugar Ends (%):	0	0		0	
Hollow Heart (%):	1	0	2	0	5
Brown Center (%):	0	0	0		2
Black Spot (%):	4	3			
IBS (%):	1	0	2		
Vascular Discoloration (%):	0	23	0	5	2
Flower Color (1-5):		1.0			
Vine Size (1-5):		3.5			
Maturity (1-5):		3.5			
Skin Color (1-5):	4.0	3.8	4.2	3.8	
Russetting (1-5):	4.0	3.8	4.6	3.5	
Tuber Shape (1-5):		4.3	4.3	4.0	
Uniformity-Size (1-5):		3.2			
Uniformity-Shape (1-5):	4.5	4.0	3.7		
Eye Depth (1-5):	4.0	3.8	3.9	4.3	
Greening (1-5):		4.3	5.0		5.0
Growth Cracks (1-5):	4.8	5.0	5.0	4.8	5.0
Scab (1-5):	5.0	5.0		5.0	
Shatter Bruise (1-5):	4.0	3.8	4.8	4.5	

**Remarks:**

Hermiston: shrt, lots rnd, CR(2), some nice,  
 P. Butte: Very nice, nice(2),  
 K. Falls: nice x 2, keep x 2, flat, TNC  
 Malheur: nice, irregular 2, too small, dark russet, light eyes, huge pear, dumb

**22****AO00076-4**

Year: 2006  
 Female Parent: A9304-3  
 Male Parent: Century Russet  
 Usage: Process  
 Status:  
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	918	373	445	544	553
Rank:	7	17	17	14	7
% RB:	114	101	95	96	95
Yield No. 1's:	763	292	298	476	427
Rank:	6	15	15	7	8
% RB:	130	145	225	195	118
% No. 1's:	83	78	67	87	77
+ 12 oz. (cwt):	137	51	59	95	177
4-12 oz. (cwt):	626	241	239	382	250
Yield No. 2's:	34	2	91	16	
Yield Under 4 oz (cwt):	104	60	47	52	7
Yield Culls (cwt):	18	20	9	0	119
Average Tuber Size (oz):	6.30	5.83			8.10
Length/Width Ratio:	1.54	1.53		1.63	
Specific Gravity:	1.086	1.097	1.096	1.102	1.103
Fry Color (Photovolt):	42.0	38.7		47.0	
Fry Color (0-4):	0.34	0.50		0.00	
Sugar Ends (%):	0	3		0	
Hollow Heart (%):	1	0	38	0	5
Brown Center (%):	2	0	0		0
Black Spot (%):	9	13			
IBS (%):	1	0	2		
Vascular Discoloration (%):	6	13	0	5	0
Flower Color (1-5):		1.0			
Vine Size (1-5):		3.5			
Maturity (1-5):		3.0			
Skin Color (1-5):	2.0	2.0	2.7	2.8	
Russetting (1-5):	1.0	2.5	2.7	2.0	
Tuber Shape (1-5):		3.3	3.8	3.3	
Uniformity-Size (1-5):		3.0			
Uniformity-Shape (1-5):	4.3	3.3	3.3		
Eye Depth (1-5):	5.0	4.0	3.3	5.0	
Greening (1-5):		4.7	4.6		5.0
Growth Cracks (1-5):	5.0	5.0	5.0	5.0	4.5
Scab (1-5):	3.8	1.3		4.8	
Shatter Bruise (1-5):	3.8	4.3	5.0	4.5	

**Remarks:**

Hermiston: lots rnd(3), smooth, small,  
 P. Butte: Points, white(3), why?, pears, blocky, ok shape,  
 K. Falls: pty x 3, pear, too rnd  
 Malheur: too small, growth crack, curved, bottleneck, dumbell, irregular pear

**23****AO00088-11**

Year: 2006  
 Female Parent: A95108-5  
 Male Parent: GemStar  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	705	326	370	491	489
Rank:	20	22	21	18	16
% RB:	88	88	79	87	84
Yield No. 1's:	618	267	309	437	433
Rank:	16	17	14	14	6
% RB:	105	133	233	179	119
% No. 1's:	88	82	83	89	89
+ 12 oz. (cwt):	227	55	131	189	267
4-12 oz. (cwt):	391	212	178	249	167
Yield No. 2's:	23	0	33	30	
Yield Under 4 oz (cwt):	61	38	25	25	5
Yield Culls (cwt):	4	20	3	0	51
Average Tuber Size (oz):	7.80	6.48			9.22
Length/Width Ratio:	1.77	1.49		1.78	
Specific Gravity:	1.080	1.093	1.089	1.092	1.097
Fry Color (Photovolt):	43.0	43.0		48.0	
Fry Color (0-4):	0.23	0.00		0.00	
Sugar Ends (%):	8	0		0	
Hollow Heart (%):	0	0	4	0	5
Brown Center (%):	0	0	0		1
Black Spot (%):	6	8			
IBS (%):	2	0	14		
Vascular Discoloration (%):	10	23	2	5	12
Flower Color (1-5):		1.0			
Vine Size (1-5):		2.5			
Maturity (1-5):		2.5			
Skin Color (1-5):	4.0	3.8	3.9	5.0	
Russetting (1-5):	3.8	3.8	4.4	5.0	
Tuber Shape (1-5):		3.5	4.4	3.0	
Uniformity-Size (1-5):		3.0			
Uniformity-Shape (1-5):	4.5	4.0	3.7		
Eye Depth (1-5):	4.0	3.3	3.8	2.3	
Greening (1-5):		4.7	4.9		5.0
Growth Cracks (1-5):	5.0	5.0	4.9	5.0	5.0
Scab (1-5):	5.0	3.5		5.0	
Shatter Bruise (1-5):	5.0	4.5	4.8	5.0	

**Remarks:**

Hermiston: good shp(3), little flat, some rnd, CR,  
 P. Butte: Mostly ok, ok,  
 K. Falls: nice, no yld, 10% CRS  
 Malheur: dumbell 2, bottleneck, twin, irregular, pointed end, growth crack,

**24****AO01012-4**

Year: 2006  
 Female Parent: A93116-3BSR  
 Male Parent: A93157-6LS  
 Usage: Multi-Purpose  
 Status:  
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	728	351	438	470	462
Rank:	17	21	18	20	19
% RB:	91	95	93	83	80
Yield No. 1's:	536	290	263	378	361
Rank:	20	16	18	19	17
% RB:	91	144	198	155	99
% No. 1's:	74	83	60	80	78
+ 12 oz. (cwt):	56	82	51	26	216
4-12 oz. (cwt):	480	208	212	352	145
Yield No. 2's:	38	0	111	12	
Yield Under 4 oz (cwt):	150	30	39	81	9
Yield Culls (cwt):	4	32	26	1	91
Average Tuber Size (oz):	5.30	7.35			7.59
Length/Width Ratio:	1.47	1.73		1.88	
Specific Gravity:	1.083	1.090	1.070	1.095	1.087
Fry Color (Photovolt):	39.8	39.3		51.0	
Fry Color (0-4):	0.58	0.43		0.00	
Sugar Ends (%):	8	0		0	
Hollow Heart (%):	2	3	14	0	1
Brown Center (%):	0	0	0		0
Black Spot (%):	2	0			
IBS (%):	3	0	0		
Vascular Discoloration (%):	12	77	0	5	12
Flower Color (1-5):		1.0			
Vine Size (1-5):		3.0			
Maturity (1-5):		3.0			
Skin Color (1-5):	3.8	2.8	3.5	3.8	
Russetting (1-5):	2.8	3.0	3.8	3.3	
Tuber Shape (1-5):		4.0	4.0	3.8	
Uniformity-Size (1-5):		3.5			
Uniformity-Shape (1-5):	4.5	3.7	4.0		
Eye Depth (1-5):	4.1	4.2	4.2	4.5	
Greening (1-5):		4.3	4.7		5.0
Growth Cracks (1-5):	5.0	5.0	4.1	5.0	5.0
Scab (1-5):	5.0	4.8		5.0	
Shatter Bruise (1-5):	3.8	2.8	5.0	4.8	

**Remarks:**

Hermiston: too small/rnd(4), minor FBE,  
 P. Butte: Light, ok shape, a few points, ok,  
 K. Falls: pty x 2, small, GC x 2, 10% CRS  
 Malheur: ok, no yield, pink spots on skin of some, growth crack 2, knobs, bottl