

OREGON PYT2 VARIETY TRIAL

2008 ENTRIES

ENTRY NUMBER	SELECTION	DISPOSITION
1	Russet Burbank	
2	Ranger	
3	Norkotah	
4	AO98156-1	
5	AO98271-1	
6	AO98322-1	
7	AO98343-1	
8	AO98344-3	
9	AO98355-2	
10	AO98373-1	
11	AO98375-5	
12	AO99038-1	
13	AO99076-1	
14	AO99082-2	
15	AO99082-3	
16	AO99112-4	
17	AO99123-1	
18	AO99135-3	Advance to 2009 Statewide
19	AO99152-1	Advance to 2009 Statewide
20	AO99194-1	Save as parent
21	AO99442-3	
22	AO00131-1	Advance to 2009 Statewide
23	AO00378-1	
24	AO01021-2	
25	AO01089-4	
26	AO02036-5	
27	AO02097-1	
28	AO02118-6	
29	AO02124-1	
30	AO02188-1	
31	AO03036-1	
32	AO03087-4	Advance to 2009 Statewide
33	AO03267-1	
34	AO03367-1	
35	AO03388-1	
36	AO03403-1	
37	AO03420-1	Advance to 2009 Statewide
38	OR05004-1	Save as parent
39	OR05006-3	Save as parent
40	OR05006-5	
41	OR05029-1	Save as parent
42	OR05034-2	
43	OR05035-1	
44	OR05035-3	

OREGON PYT2 VARIETY TRIAL

2008 ENTRIES

ENTRY NUMBER	SELECTION	DISPOSITION
45	OR05037-1	Save as parent
46	OR05037-4	
47	OR05039-4	Advance to 2009 Statewide
48	OR05040-2	
49	OR05041-1	
50	OR05068-3	
51	OR05068-7	
52	OR05070-1	Save as parent
53	OR05070-2	Save as parent
54	OR05075-1	Save as parent
55	OR05076-2	Save as parent
56	OR05078-1	Advance to 2009 Statewide
57	OR05081-1	Advance to 2009 Statewide
58	OR05087-6	
59	OR05089-6	
60	OR05091-3	
61	OR05095-1	
62	OR05095-4	
63	POR06NC03-1	
64	POR06NC04-3	
65	POR06NC06-3	
66	POR06NCK15-2	
67	POR06V02-1	
68	POR06V02-2	
69	POR06V07-1	
70	POR06V07-2	
71	POR06V07-3	
72	POR06V09-1	
73	POR06V10-2	
74	POR06V10-3	
75	POR06V11-2	
76	POR06V12-1	
77	POR06V12-3	Advance to 2009 Statewide

1 Russet Burbank

Year: 2008

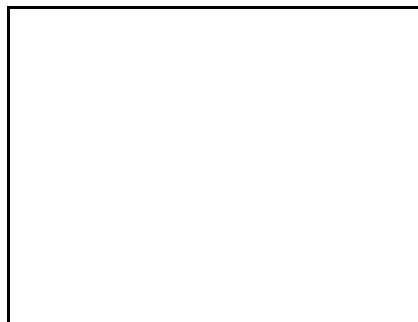
Female Parent: Sport of Burbank

Male Parent:

Usage:

Status:

Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	897	367	582	650	624
Rank:	23	34	9	46	23
% RB:	100	100	100	100	100
Yield No. 1's:	552	191	321	369	358
Rank:	53	58	28	74	65
% RB:	100	100	100	100	100
% No. 1's:	62	52	55	57	57
+ 12 oz. (cwt):	172	11	50	55	72
4-12 oz. (cwt):	380	180	272	313	286
Yield No. 2's:	118	0	79	232	107
Yield Under 4 oz (cwt):	112	146	74	26	89
Yield Culls (cwt):	114	30	108	24	69
Average Tuber Size (oz):	6.40	3.85			5.13
Length/Width Ratio:	1.73	1.93		1.73	1.79
Specific Gravity:	1.085	1.086	1.092	1.081	1.086
Fry Color (Photovolt):	27.9	33.2		35.8	32.3
Fry Color (0-4):	1.90	1.21		0.90	1.34
Sugar Ends (%):	50	5		0	18
Hollow Heart (%):	27	0	5	0	8
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	7	0	0	0	2
Vascular Discoloration (%)*	0	5	0	0	1
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	4.0	3.5			3.8
Skin Color (1-5):	3.0	3.5	3.5		3.3
Russetting (1-5):	3.0	4.0	3.8		3.6
Tuber Shape (1-5):	4.3	4.0	4.0		4.0
Uniformity-Size (1-5):		3.3			3.3
Uniformity-Shape (1-5):	3.0	2.8	3.0		2.9
Eye Depth (1-5):	3.5	3.5	2.5		3.2
Greening (1-5):		4.0	5.0		4.5
Growth Cracks (1-5):	3.0	4.0	3.3		3.4
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.0	4.3		4.4

Remarks:

Hermiston: BN/DB,

P. Butte: Rough, irreg, mostly OK, 5% ips

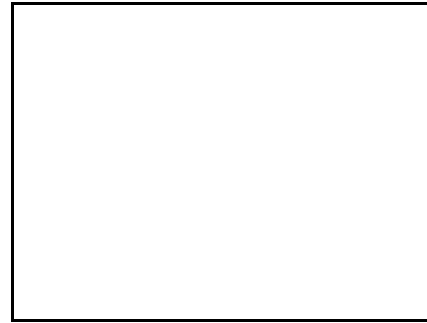
K. Falls: lumpy, ugly, drop

Malheur: d2, 2dumbell, 2curved, CURVED, 2knobs, pointed

* KF vascular discoloration = vascular discoloration + stem end browning

2**Ranger**

Year: 2008
 Female Parent: Butte
 Male Parent: A6595-3
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	888	349	465	672	594
Rank:	25	40	44	42	37
% RB:	99	95	80	103	95
Yield No. 1's:	677	261	293	586	454
Rank:	36	30	39	42	36
% RB:	123	137	91	159	127
% No. 1's:	76	75	63	87	77
+ 12 oz. (cwt):	304	42	102	239	172
4-12 oz. (cwt):	372	219	192	348	283
Yield No. 2's:	77	0	65	59	50
Yield Under 4 oz (cwt):	73	49	52	24	49
Yield Culls (cwt):	62	39	55	3	40
Average Tuber Size (oz):	8.50	7.12			7.81
Length/Width Ratio:	1.89	1.88		2.00	1.92
Specific Gravity:	1.089	1.091	1.091	1.101	1.093
Fry Color (Photovolt):	29.0	42.9		48.4	40.1
Fry Color (0-4):	1.80	0.00		0.00	0.60
Sugar Ends (%):	45	0		0	15
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	23	5	5	0	8
IBS (%):	3	0	0	0	1
Vascular Discoloration (%)*	0	20	20	0	10
Flower Color (1-5):	3.0	3.5			3.3
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	4.0	3.0			3.5
Skin Color (1-5):	4.0	3.5	2.8		3.4
Russetting (1-5):	4.0	3.8	3.0		3.6
Tuber Shape (1-5):	4.9	4.5	4.0		4.2
Uniformity-Size (1-5):		2.8			2.8
Uniformity-Shape (1-5):	3.8	3.5	2.5		3.3
Eye Depth (1-5):	3.5	3.0	2.0		2.8
Greening (1-5):		4.0	5.0		4.5
Growth Cracks (1-5):	5.0	4.0	3.8		4.3
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.5	4.8		4.8

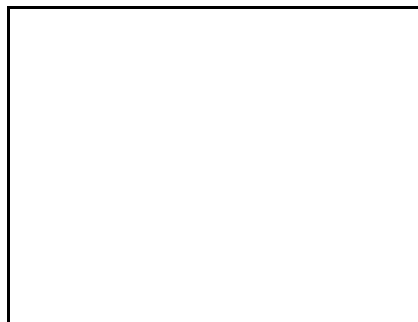
Remarks:

Hermiston: crooks
 P. Butte: Nice, mostly OK
 K. Falls: deep eyes, MS, drop
 Malheur: d2, CURVED, bottleneck, irregular, heart shape

* KF vascular discoloration = vascular discoloration + stem end browning

3**Norkotah**

Year: 2008
 Female Parent: ND9526-4
 Male Parent: ND9687-5
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	607	318	491	596	503
Rank:	65	52	34	54	56
% RB:	68	87	84	92	81
Yield No. 1's:	501	246	329	570	412
Rank:	58	36	25	46	54
% RB:	91	129	102	155	115
% No. 1's:	83	77	67	96	82
+ 12 oz. (cwt):	34	25	104	133	74
4-12 oz. (cwt):	467	221	225	438	338
Yield No. 2's:	8	0	84	8	25
Yield Under 4 oz (cwt):	15	58	42	14	32
Yield Culls (cwt):	84	14	35	5	35
Average Tuber Size (oz):	5.80	5.51			5.65
Length/Width Ratio:	1.75	1.90		1.71	1.78
Specific Gravity:	1.075	1.074	1.073	1.075	1.074
Fry Color (Photovolt):	27.8	35.7		40.1	34.5
Fry Color (0-4):	1.90	0.90		0.30	1.03
Sugar Ends (%):	50	0		0	17
Hollow Heart (%):	3	0	25	0	7
Brown Center (%):	0	10	5	0	4
Black Spot (%):	13	0	0	0	3
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	0	5	0	1
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.5			2.5
Maturity (1-5):	1.5	2.0			1.8
Skin Color (1-5):	3.3	4.0	3.5		3.6
Russetting (1-5):	3.5	4.0	3.5		3.7
Tuber Shape (1-5):	4.4	4.0	4.0		4.0
Uniformity-Size (1-5):		3.5			3.5
Uniformity-Shape (1-5):	5.0	4.0	3.5		4.2
Eye Depth (1-5):	4.0	4.0	3.0		3.7
Greening (1-5):		4.5	4.8		4.6
Growth Cracks (1-5):	5.0	4.5	4.8		4.8
Scab (1-5):	5.0	4.5	5.0		4.8
Shatter Bruise (1-5):	5.0	4.0	4.3		4.4

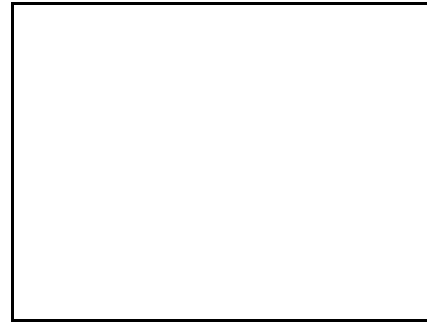
Remarks:

Hermiston: pear,
 P. Butte: Nice, OK
 K. Falls: hvy skin, curved, keep?
 Malheur: K2, pointed, irregular

* KF vascular discoloration = vascular discoloration + stem end browning

4**A098156-1**

Year: 2008
 Female Parent: A88338-1
 Male Parent: A9367-3BSR
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	532	259	422	670	470
Rank:	71	72	59	43	67
% RB:	59	71	72	103	75
Yield No. 1's:	363	174	232	514	321
Rank:	74	65	62	58	71
% RB:	66	91	72	139	89
% No. 1's:	68	67	55	77	68
+ 12 oz. (cwt):	0	58	56	18	33
4-12 oz. (cwt):	363	115	176	496	288
Yield No. 2's:	24	2	108	47	45
Yield Under 4 oz (cwt):	6	66	36	59	42
Yield Culls (cwt):	139	17	45	50	63
Average Tuber Size (oz):	4.90	5.22			5.06
Length/Width Ratio:	1.70	1.92		1.80	1.81
Specific Gravity:	1.076	1.077	1.083	1.093	1.082
Fry Color (Photovolt):	34.5	39.0		51.1	41.5
Fry Color (0-4):	1.20	0.47		0.00	0.56
Sugar Ends (%):	45	0		0	15
Hollow Heart (%):	7	0	40	0	12
Brown Center (%):	3	0	0	0	1
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	20	10	0	8
Flower Color (1-5):	3.0	3.5			3.3
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	3.8	3.5			3.7
Skin Color (1-5):	3.3	3.8	4.5		3.9
Russetting (1-5):	3.3	4.0	5.0		4.1
Tuber Shape (1-5):	4.2	4.3	3.0		3.4
Uniformity-Size (1-5):		3.5			3.5
Uniformity-Shape (1-5):	4.5	3.3	1.3		3.0
Eye Depth (1-5):	4.0	4.0	4.0		4.0
Greening (1-5):		4.0	5.0		4.5
Growth Cracks (1-5):	5.0	4.5	5.0		4.8
Scab (1-5):	4.0	5.0	5.0		4.7
Shatter Bruise (1-5):	3.0	4.0	4.8		3.9

Remarks:

Hermiston: pear, discard,
 P. Butte: Irreg, not much, possible variety mix?
 K. Falls: mixed, irreg, ugly, drop
 Malheur: d2, 2pointed, 2bottleneck, irregular, knobs

* KF vascular discoloration = vascular discoloration + stem end browning

5**A098271-1**

Year: 2008
 Female Parent: A9310-1
 Male Parent: A9367-3BSR
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	584	276	394	566	455
Rank:	68	66	67	63	70
% RB:	65	75	68	87	73
Yield No. 1's:	381	156	214	516	317
Rank:	73	68	67	57	72
% RB:	69	82	67	140	88
% No. 1's:	65	56	54	91	70
+ 12 oz. (cwt):	43	7	0	49	25
4-12 oz. (cwt):	338	148	214	467	292
Yield No. 2's:	28	0	15	7	12
Yield Under 4 oz (cwt):	9	82	155	37	71
Yield Culls (cwt):	165	38	9	6	54
Average Tuber Size (oz):	4.90	4.27			4.58
Length/Width Ratio:	1.83	1.78		1.98	1.86
Specific Gravity:	1.088	1.083	1.087	1.092	1.088
Fry Color (Photovolt):	31.7	33.3		44.5	36.5
Fry Color (0-4):	1.50	1.21		0.00	0.90
Sugar Ends (%):	15	0		0	5
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	0	0	0	0
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	3.5	2.5			3.0
Skin Color (1-5):	2.5	2.5	1.8		2.3
Russetting (1-5):	2.5	2.8	1.8		2.3
Tuber Shape (1-5):	4.7	4.0	4.0		4.0
Uniformity-Size (1-5):		3.5			3.5
Uniformity-Shape (1-5):	4.5	3.5	4.3		4.1
Eye Depth (1-5):	5.0	3.8	4.0		4.3
Greening (1-5):		4.0	4.8		4.4
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	2.8	1.0	5.0		2.9
Shatter Bruise (1-5):	4.0	4.0	3.3		3.8

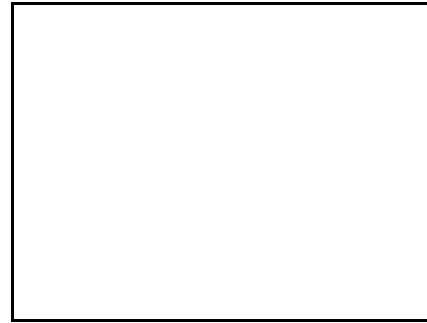
Remarks:

Hermiston: drop, pears, feathery rus,
 P. Butte: Junk, drop, white, so-so
 K. Falls: nice shape, some checking, fair
 Malheur: K2, pointed, heart shape

* KF vascular discoloration = vascular discoloration + stem end browning

6**A098322-1**

Year: 2008
 Female Parent: ATD9302-1
 Male Parent: A89384-10
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1222	387	622	874	777
Rank:	2	21	4	7	3
% RB:	136	106	107	134	124
Yield No. 1's:	1075	251	361	786	618
Rank:	1	34	13	10	4
% RB:	195	131	112	213	173
% No. 1's:	88	65	58	90	80
+ 12 oz. (cwt):	534	32	34	374	243
4-12 oz. (cwt):	541	219	327	412	375
Yield No. 2's:	56	23	101	69	62
Yield Under 4 oz (cwt):	33	46	78	11	42
Yield Culls (cwt):	59	67	83	9	54
Average Tuber Size (oz):	9.90	5.96			7.93
Length/Width Ratio:	1.91	1.84		1.84	1.86
Specific Gravity:	1.091	1.094	1.099	1.098	1.095
Fry Color (Photovolt):	33.2	36.5		41.3	37.0
Fry Color (0-4):	1.30	0.79		0.20	0.76
Sugar Ends (%):	45	0		0	15
Hollow Heart (%):	0	5	50	0	14
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	15	4
Vascular Discoloration (%)*	10	5	0	5	5
Flower Color (1-5):	4.0	3.5			3.8
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	3.5	3.0			3.3
Skin Color (1-5):	2.0	1.0	2.5		1.8
Russetting (1-5):	2.0	3.0	2.5		2.5
Tuber Shape (1-5):	5.0	4.3	4.5		4.4
Uniformity-Size (1-5):		2.5			2.5
Uniformity-Shape (1-5):	4.5	3.3	3.3		3.7
Eye Depth (1-5):	4.0	3.3	3.3		3.5
Greening (1-5):		4.5	4.5		4.5
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	3.8	2.0	5.0		3.6
Shatter Bruise (1-5):	4.0	3.5	4.3		3.9

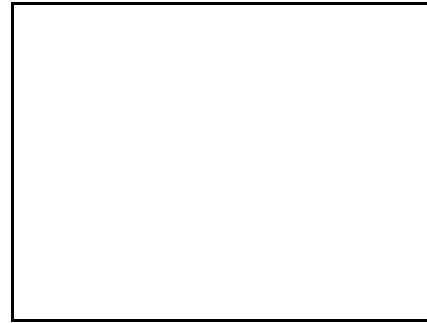
Remarks:

Hermiston: pink eyes, drop
 P. Butte: Rough, irreg, pointed(2), junk(2), red russet, 15% jellyends
 K. Falls: pink eyes, banana, flat, drop
 Malheur: k2, 2curved, 2pink, heart shape, pointed, POINTED

* KF vascular discoloration = vascular discoloration + stem end browning

7**A098343-1**

Year: 2008
 Female Parent: Ranger
 Male Parent: A9367-3BSR
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	866	338	513	592	577
Rank:	29	46	27	57	45
% RB:	97	92	88	91	92
Yield No. 1's:	649	232	284	260	356
Rank:	38	41	46	77	66
% RB:	118	122	88	70	99
% No. 1's:	75	69	55	44	62
+ 12 oz. (cwt):	189	20	43	50	76
4-12 oz. (cwt):	460	212	241	209	281
Yield No. 2's:	66	7	47	315	109
Yield Under 4 oz (cwt):	97	69	77	12	64
Yield Culls (cwt):	54	30	104	5	48
Average Tuber Size (oz):	7.60	5.16			6.38
Length/Width Ratio:	1.87	1.82		1.69	1.79
Specific Gravity:	1.074	1.084	1.087	1.085	1.082
Fry Color (Photovolt):	21.1	38.6		42.5	34.1
Fry Color (0-4):	2.70	0.52		0.00	1.07
Sugar Ends (%):	85	5		0	30
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	5	0	0	1
IBS (%):	3	0	0	0	1
Vascular Discoloration (%)*	7	15	5	0	7
Flower Color (1-5):	3.0	3.5			3.3
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	3.5	3.0			3.3
Skin Color (1-5):	4.3	4.0	3.5		3.9
Russetting (1-5):	4.3	4.5	4.5		4.4
Tuber Shape (1-5):	4.9	4.0	3.8		3.8
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	4.5	4.0	3.0		3.8
Eye Depth (1-5):	4.0	3.8	3.3		3.7
Greening (1-5):		5.0	4.0		4.5
Growth Cracks (1-5):	3.8	4.0	2.3		3.4
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	3.8	1.5	4.3		3.2

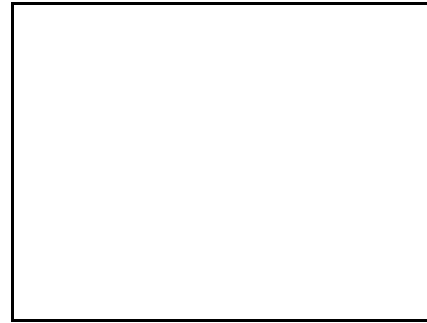
Remarks:

Hermiston: crooks, BN, nice shp,
 P. Butte: A little pointed, shapely tubers, growth cracks, 5% ips
 K. Falls: GC, EH, junk, drop
 Malheur: D,d, 2GROWTH CRACKS, pointed, irregular

* KF vascular discoloration = vascular discoloration + stem end browning

8**AO98344-3**

Year: 2008
 Female Parent: Ranger
 Male Parent: A93156-3
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1081	339	515	730	666
Rank:	9	44	23	28	12
% RB:	121	92	89	112	107
Yield No. 1's:	843	206	215	644	477
Rank:	10	49	66	33	29
% RB:	153	108	67	175	133
% No. 1's:	78	61	42	88	72
+ 12 oz. (cwt):	278	31	35	111	114
4-12 oz. (cwt):	565	175	180	533	363
Yield No. 2's:	118	2	132	73	81
Yield Under 4 oz (cwt):	45	83	88	13	57
Yield Culls (cwt):	75	48	81	0	51
Average Tuber Size (oz):	8.20	4.80			6.50
Length/Width Ratio:	1.68	1.95		1.83	1.82
Specific Gravity:	1.083	1.081	1.085	1.091	1.085
Fry Color (Photovolt):	28.8	36.5		40.2	35.2
Fry Color (0-4):	1.80	0.79		0.30	0.96
Sugar Ends (%):	10	0		0	3
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	0	10	0	3
Flower Color (1-5):	4.0	3.8			3.9
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	4.0	3.0			3.5
Skin Color (1-5):	2.5	3.0	2.3		2.6
Russetting (1-5):	2.5	3.3	2.5		2.8
Tuber Shape (1-5):	4.1	4.3	4.5		4.4
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	4.0	3.5	2.0		3.2
Eye Depth (1-5):	4.0	3.8	3.0		3.6
Greening (1-5):		4.5	3.3		3.9
Growth Cracks (1-5):	5.0	5.0	4.8		4.9
Scab (1-5):	2.8	3.0	5.0		3.6
Shatter Bruise (1-5):	5.0	5.0	5.0		5.0

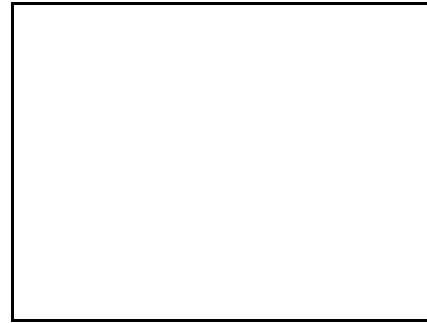
Remarks:

Hermiston: scab, drop(2),
 P. Butte: Lacking, irreg, Sencor sensitive
 K. Falls: skinning, banana, drop
 Malheur: d2, 2pointed, 2irregular, growth cracks, curved, bottleneck

* KF vascular discoloration = vascular discoloration + stem end browning

9**A098355-2**

Year: 2008
 Female Parent: A8792-1
 Male Parent: A86102-6
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	912	266	467	742	597
Rank:	22	69	43	22	35
% RB:	102	73	80	114	96
Yield No. 1's:	687	113	231	704	434
Rank:	32	75	63	21	44
% RB:	124	59	72	191	121
% No. 1's:	75	42	49	95	73
+ 12 oz. (cwt):	192	4	8	77	70
4-12 oz. (cwt):	496	109	223	627	364
Yield No. 2's:	114	0	87	14	54
Yield Under 4 oz (cwt):	22	80	86	22	52
Yield Culls (cwt):	88	73	63	3	57
Average Tuber Size (oz):	7.40	4.54			5.97
Length/Width Ratio:	1.84	1.75		1.43	1.67
Specific Gravity:	1.094	1.096	1.098	1.104	1.098
Fry Color (Photovolt):	31.6	28.2		51.4	37.1
Fry Color (0-4):	1.50	1.86		0.00	1.12
Sugar Ends (%):	50	5		0	18
Hollow Heart (%):	27	15	0	0	10
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	10	0	3
Vascular Discoloration (%)*	0	0	40	0	10
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	3.5	4.0			3.8
Skin Color (1-5):	3.5	3.8	3.5		3.6
Russetting (1-5):	3.8	3.8	4.3		3.9
Tuber Shape (1-5):	4.7	3.5	3.3		3.3
Uniformity-Size (1-5):		3.3			3.3
Uniformity-Shape (1-5):	4.5	3.5	2.8		3.6
Eye Depth (1-5):	4.5	4.3	4.0		4.3
Greening (1-5):		4.5	5.0		4.8
Growth Cracks (1-5):	4.5	3.5	1.5		3.2
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	4.0	4.0		4.2

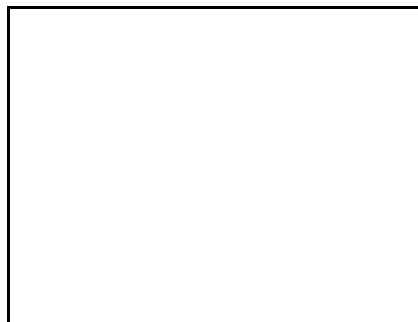
Remarks:

Hermiston: some pear,
 P. Butte: Irreg, lots of growth cracks, 85% ips
 K. Falls: GC, pears, drop
 Malheur: k,d, 2irregular, 2POINTED, growth cracks

* KF vascular discoloration = vascular discoloration + stem end browning

10**A098373-1**

Year: 2008
 Female Parent: A92294-6
 Male Parent: A93156-3
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	965	370	465	759	640
Rank:	19	29	45	19	18
% RB:	108	101	80	117	103
Yield No. 1's:	757	189	268	718	483
Rank:	17	60	49	19	25
% RB:	137	99	83	195	135
% No. 1's:	78	51	58	95	76
+ 12 oz. (cwt):	19	7	9	16	13
4-12 oz. (cwt):	739	182	259	702	471
Yield No. 2's:	28	6	40	11	21
Yield Under 4 oz (cwt):	3	174	152	28	89
Yield Culls (cwt):	177	1	5	1	46
Average Tuber Size (oz):	5.30	4.22			4.76
Length/Width Ratio:	1.45	1.51		1.54	1.50
Specific Gravity:	1.089	1.092	1.093	1.097	1.093
Fry Color (Photovolt):	36.1	28.3		44.1	36.2
Fry Color (0-4):	1.00	1.85		0.00	0.95
Sugar Ends (%):	0	0		0	0
Hollow Heart (%):	0	0	5	0	1
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	7	0	0	0	2
Vascular Discoloration (%)*	0	5	0	5	3
Flower Color (1-5):	4.0	4.0			4.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	4.0	2.5			3.3
Skin Color (1-5):	3.8	4.0	3.8		3.9
Russetting (1-5):	4.0	4.5	4.8		4.4
Tuber Shape (1-5):	3.2	2.5	2.5		2.5
Uniformity-Size (1-5):		4.0			4.0
Uniformity-Shape (1-5):	4.0	3.5	3.8		3.8
Eye Depth (1-5):	4.0	4.0	3.3		3.8
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	5.0	4.5	5.0		4.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.3	3.5	4.3		4.0

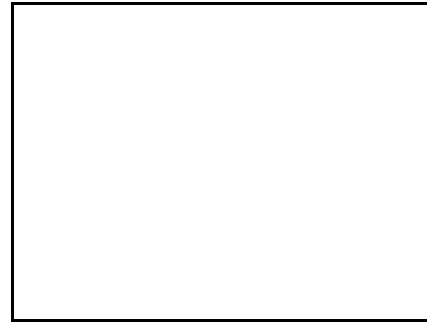
Remarks:

Hermiston: CR, rnd/oblng, discard,
 P. Butte: Round russet, heavy russet
 K. Falls: small, round, use?, drop
 Malheur: k2, 2irregular, round, swollen lenticels

* KF vascular discoloration = vascular discoloration + stem end browning

11**A098375-5**

Year: 2008
 Female Parent: A92644-2
 Male Parent: A93156-3
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1211	375	656	944	797
Rank:	3	26	1	3	2
% RB:	135	102	113	145	128
Yield No. 1's:	955	263	454	902	644
Rank:	5	27	1	2	2
% RB:	173	138	141	245	180
% No. 1's:	79	70	69	96	81
+ 12 oz. (cwt):	408	33	140	271	213
4-12 oz. (cwt):	547	230	314	631	431
Yield No. 2's:	177	15	95	20	77
Yield Under 4 oz (cwt):	18	50	54	21	36
Yield Culls (cwt):	62	46	53	0	40
Average Tuber Size (oz):	8.80	6.00			7.40
Length/Width Ratio:	1.47	1.72		1.73	1.64
Specific Gravity:	1.088	1.085	1.084	1.095	1.088
Fry Color (Photovolt):	27.9	29.1		43.0	33.3
Fry Color (0-4):	1.90	1.74		0.00	1.21
Sugar Ends (%):	5	0		0	2
Hollow Heart (%):	0	5	55	0	15
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	3	0	0	0	1
Vascular Discoloration (%)*	3	0	0	0	1
Flower Color (1-5):	4.0	3.5			3.8
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	4.0	3.0			3.5
Skin Color (1-5):	3.0	3.5	3.5		3.3
Russetting (1-5):	3.0	3.5	4.5		3.7
Tuber Shape (1-5):	3.3	3.3	3.5		3.4
Uniformity-Size (1-5):		3.5			3.5
Uniformity-Shape (1-5):	5.0	3.5	3.3		3.9
Eye Depth (1-5):	5.0	4.0	3.3		4.1
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	5.0	5.0	4.5		4.8
Scab (1-5):	4.0	5.0	5.0		4.7
Shatter Bruise (1-5):	5.0	3.5	3.3		3.9

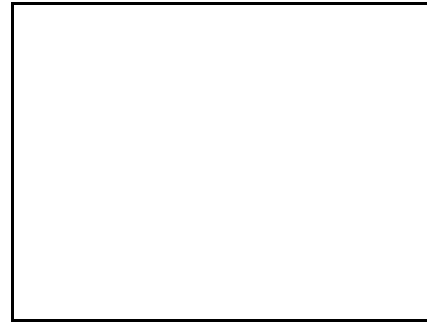
Remarks:

Hermiston: lots pear/rnd, coarse-feathery rus, discard(2),
 P. Butte: Nice, lots of points
 K. Falls: very large, process?
 Malheur: K, k, 2pointed

* KF vascular discoloration = vascular discoloration + stem end browning

12**AO99038-1**

Year: 2008
 Female Parent: Premier
 Male Parent: WHA95707-6
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	629	295	416	626	491
Rank:	61	55	61	48	59
% RB:	70	80	71	96	79
Yield No. 1's:	463	193	212	584	363
Rank:	64	54	68	43	63
% RB:	84	101	66	158	101
% No. 1's:	74	65	51	93	74
+ 12 oz. (cwt):	21	10	0	12	11
4-12 oz. (cwt):	442	183	212	571	352
Yield No. 2's:	22	0	32	7	15
Yield Under 4 oz (cwt):	25	95	150	36	76
Yield Culls (cwt):	119	7	21	0	37
Average Tuber Size (oz):	5.20	4.32			4.76
Length/Width Ratio:	1.63	1.66		1.72	1.67
Specific Gravity:	1.097	1.097	1.098	1.105	1.099
Fry Color (Photovolt):	41.2	49.8		48.3	46.4
Fry Color (0-4):	0.40	0.00		0.00	0.13
Sugar Ends (%):	0	0		0	0
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	5	0	0	1
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	4.5	3.5			4.0
Skin Color (1-5):	1.3	2.3	2.0		1.9
Russetting (1-5):	1.3	2.0	2.3		1.9
Tuber Shape (1-5):	3.9	3.3	2.8		2.9
Uniformity-Size (1-5):		3.5			3.5
Uniformity-Shape (1-5):	5.0	3.3	3.8		4.0
Eye Depth (1-5):	4.5	3.5	3.0		3.7
Greening (1-5):		5.0	4.5		4.8
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	3.5	1.0	5.0		3.2
Shatter Bruise (1-5):	3.0	3.5	2.3		2.9

Remarks:

Hermiston:
 P. Butte: White, irreg
 K. Falls: round, thin skin, small, drop
 Malheur: K2, 2irregular

* KF vascular discoloration = vascular discoloration + stem end browning

13**AO99076-1**

Year: 2008
 Female Parent: A9201-6
 Male Parent: A9449-1
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	718	246	485	481	483
Rank:	52	75	35	72	63
% RB:	80	67	83	74	77
Yield No. 1's:	605	190	382	452	407
Rank:	47	59	8	68	55
% RB:	110	100	119	123	114
% No. 1's:	84	77	79	94	84
+ 12 oz. (cwt):	5	20	38	4	17
4-12 oz. (cwt):	600	170	344	448	390
Yield No. 2's:	9	0	24	5	10
Yield Under 4 oz (cwt):	1	47	71	23	35
Yield Culls (cwt):	103	9	8	1	30
Average Tuber Size (oz):	5.20	4.93			5.07
Length/Width Ratio:	1.46	1.57		1.72	1.58
Specific Gravity:	1.069	1.074	1.078	1.082	1.076
Fry Color (Photovolt):	28.6	35.6		54.2	39.5
Fry Color (0-4):	1.80	0.90		0.00	0.90
Sugar Ends (%):	50	5		0	18
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	3	0	0	0	1
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	15	10	0	6
Flower Color (1-5):	3.0	3.5			3.3
Vine Size (1-5):		2.5			2.5
Maturity (1-5):	2.5	3.0			2.8
Skin Color (1-5):	3.5	3.5	3.8		3.6
Russetting (1-5):	3.8	3.8	4.0		3.9
Tuber Shape (1-5):	3.2	3.5	3.5		3.5
Uniformity-Size (1-5):		3.3			3.3
Uniformity-Shape (1-5):	3.8	3.8	3.5		3.7
Eye Depth (1-5):	4.0	3.5	1.5		3.0
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	5.0	4.5	5.0		4.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	3.0	4.0	3.5		3.5

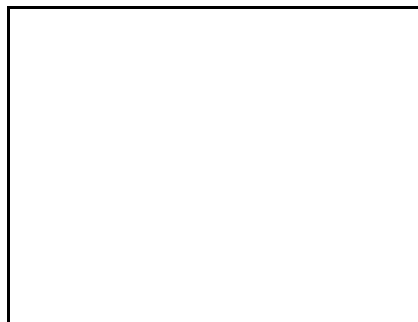
Remarks:

Hermiston: too rnd,
 P. Butte: OK shape, deep eyes, round
 K. Falls: deep eyes x2, irreg., fair
 Malheur: k2, 2irregular, growth cracks, swollen lenticels

* KF vascular discoloration = vascular discoloration + stem end browning

14**AO99082-2**

Year: 2008
 Female Parent: A9230-4
 Male Parent: A9446-7
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	793	368	507	697	591
Rank:	42	33	28	34	38
% RB:	88	100	87	107	95
Yield No. 1's:	694	298	372	636	500
Rank:	30	17	10	35	17
% RB:	126	157	116	173	140
% No. 1's:	88	81	73	91	85
+ 12 oz. (cwt):	106	72	58	119	89
4-12 oz. (cwt):	588	226	314	517	411
Yield No. 2's:	20	0	66	47	33
Yield Under 4 oz (cwt):	13	62	55	14	36
Yield Culls (cwt):	66	7	14	0	22
Average Tuber Size (oz):	7.00	5.75			6.38
Length/Width Ratio:	1.39	1.58		1.41	1.46
Specific Gravity:	1.082	1.084	1.082	1.088	1.084
Fry Color (Photovolt):	24.0	33.7		34.8	30.8
Fry Color (0-4):	2.30	1.16		1.00	1.49
Sugar Ends (%):	30	0		0	10
Hollow Heart (%):	3	0	0	0	1
Brown Center (%):	0	0	0	0	0
Black Spot (%):	3	0	0	0	1
IBS (%):	0	5	0	0	1
Vascular Discoloration (%)*	0	10	10	0	5
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.5			2.5
Maturity (1-5):	2.0	2.5			2.3
Skin Color (1-5):	3.5	3.8	3.0		3.4
Russetting (1-5):	3.5	4.0	3.5		3.7
Tuber Shape (1-5):	3.0	3.5	3.0		3.2
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	4.0	4.0	3.8		3.9
Eye Depth (1-5):	4.0	3.5	2.8		3.4
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.0	4.5	4.5		4.3

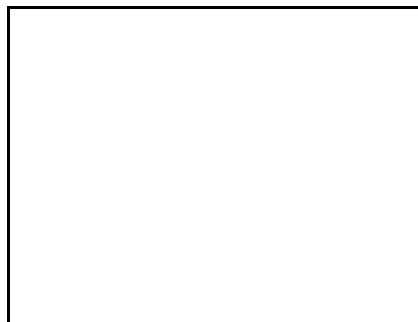
Remarks:

Hermiston: too rnd,
 P. Butte: Nice, OK
 K. Falls: rectangles, little irreg., fair
 Malheur: K, d, 2growth cracks, irregular

* KF vascular discoloration = vascular discoloration + stem end browning

15**AO99082-3**

Year: 2008
 Female Parent: A9230-4
 Male Parent: A9446-7
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	633	283	334	540	447
Rank:	59	58	75	67	71
% RB:	71	77	57	83	72
Yield No. 1's:	538	217	254	504	378
Rank:	54	46	54	61	59
% RB:	97	114	79	137	106
% No. 1's:	85	77	76	93	85
+ 12 oz. (cwt):	179	69	25	128	100
4-12 oz. (cwt):	359	148	228	377	278
Yield No. 2's:	21	0	14	15	12
Yield Under 4 oz (cwt):	11	36	40	20	27
Yield Culls (cwt):	62	29	27	0	30
Average Tuber Size (oz):	7.40	6.71			7.06
Length/Width Ratio:	1.73	1.67		1.66	1.69
Specific Gravity:	1.085	1.080	1.089	1.089	1.086
Fry Color (Photovolt):	41.7	37.8		54.4	44.6
Fry Color (0-4):	0.40	0.63		0.00	0.34
Sugar Ends (%):	5	0		0	2
Hollow Heart (%):	3	5	10	0	5
Brown Center (%):	3	0	5	0	2
Black Spot (%):	0	0	0	0	0
IBS (%):	3	5	5	5	5
Vascular Discoloration (%)*	0	0	0	0	0
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.5			2.5
Maturity (1-5):	3.0	2.5			2.8
Skin Color (1-5):	4.0	4.0	3.3		3.8
Russetting (1-5):	4.0	4.0	3.8		3.9
Tuber Shape (1-5):	4.3	4.3	3.3		3.6
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	5.0	3.0	3.3		3.8
Eye Depth (1-5):	4.0	4.0	3.3		3.8
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	4.0	3.3	4.3		3.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	3.8	5.0	4.5		4.4

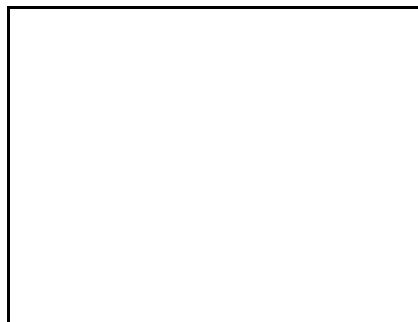
Remarks:

Hermiston: nice shp/clr/rus, v. nice shp,
 P. Butte: Growth cracks(2), irreg(2)
 K. Falls: nice skin, no yield, blk, drop
 Malheur: K, k, 2growth cracks, irregular

* KF vascular discoloration = vascular discoloration + stem end browning

16**AO99112-4**

Year: 2008
 Female Parent: A93133-6
 Male Parent: A9446-7
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	692	349	495	655	548
Rank:	53	41	32	45	50
% RB:	77	95	85	101	88
Yield No. 1's:	513	262	363	578	429
Rank:	56	28	12	44	47
% RB:	93	137	113	157	120
% No. 1's:	74	75	73	88	78
+ 12 oz. (cwt):	15	21	56	41	33
4-12 oz. (cwt):	498	241	307	537	396
Yield No. 2's:	33	0	67	49	37
Yield Under 4 oz (cwt):	64	64	46	15	47
Yield Culls (cwt):	83	23	19	14	35
Average Tuber Size (oz):	6.30	5.34			5.82
Length/Width Ratio:	1.70	1.84		1.70	1.74
Specific Gravity:	1.099	1.099	1.104	1.112	1.103
Fry Color (Photovolt):	44.8	38.3		55.0	46.0
Fry Color (0-4):	0.00	0.56		0.00	0.19
Sugar Ends (%):	0	5		0	2
Hollow Heart (%):	60	15	0	5	20
Brown Center (%):	0	5	0	0	1
Black Spot (%):	0	0	0	0	0
IBS (%):	0	30	0	100	33
Vascular Discoloration (%)*	0	0	30	0	8
Flower Color (1-5):	3.0	3.0			3.0
Vine Size (1-5):		2.5			2.5
Maturity (1-5):	2.5	2.5			2.5
Skin Color (1-5):	3.0	3.8	3.5		3.4
Russetting (1-5):	3.0	3.8	4.0		3.6
Tuber Shape (1-5):	4.2	4.0	4.5		4.3
Uniformity-Size (1-5):		3.5			3.5
Uniformity-Shape (1-5):	4.5	3.8	3.8		4.0
Eye Depth (1-5):	3.5	3.0	2.0		2.8
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	4.3	5.0	5.0		4.8
Scab (1-5):	4.3	4.5	5.0		4.6
Shatter Bruise (1-5):	3.5	4.5	4.0		4.0

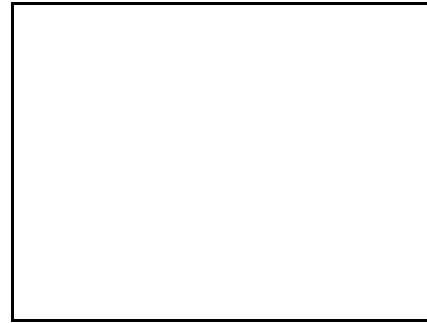
Remarks:

Hermiston: discard,
 P. Butte: Mostly OK, deep eyes, OK shape
 K. Falls: lumpy, bottle, fair, drop
 Malheur: k2, 2irregular, 2growth cracks, pointed

* KF vascular discoloration = vascular discoloration + stem end browning

17**A099123-1**

Year: 2008
 Female Parent: A93570-10
 Male Parent: GemStar
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	641	280	515	500	484
Rank:	58	61	24	70	62
% RB:	71	76	88	77	78
Yield No. 1's:	499	216	327	450	373
Rank:	60	47	26	69	61
% RB:	90	113	102	122	104
% No. 1's:	78	77	64	90	77
+ 12 oz. (cwt):	26	17	86	8	34
4-12 oz. (cwt):	474	199	241	442	339
Yield No. 2's:	11	0	99	20	32
Yield Under 4 oz (cwt):	18	60	29	29	34
Yield Culls (cwt):	112	5	60	1	44
Average Tuber Size (oz):	5.30	5.34			5.32
Length/Width Ratio:	1.51	1.62		1.60	1.58
Specific Gravity:	1.087	1.086	1.091	1.092	1.089
Fry Color (Photovolt):	44.5	39.7		47.5	43.9
Fry Color (0-4):	0.10	0.38		0.00	0.16
Sugar Ends (%):	0	0		0	0
Hollow Heart (%):	3	0	0	0	1
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	5	5	0	3
Flower Color (1-5):	1.0				1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	2.8	2.0			2.4
Skin Color (1-5):	3.0	3.5	4.3		3.6
Russetting (1-5):	3.0	3.8	5.0		3.9
Tuber Shape (1-5):	3.4	3.5	3.3		3.3
Uniformity-Size (1-5):		3.3			3.3
Uniformity-Shape (1-5):	4.0	3.8	1.5		3.1
Eye Depth (1-5):	4.0	4.0	3.0		3.7
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	4.5	5.0	5.0		4.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	3.5	5.0	2.5		3.7

Remarks:

Hermiston: too rnd, discard,
 P. Butte: OK shape, slightly irreg
 K. Falls: lenticels, EH, rough, junk, drop
 Malheur: k, d, 2irregular, 2heart shape, knobs, pointed, curved

* KF vascular discoloration = vascular discoloration + stem end browning

18**A099135-3**

Year: 2008

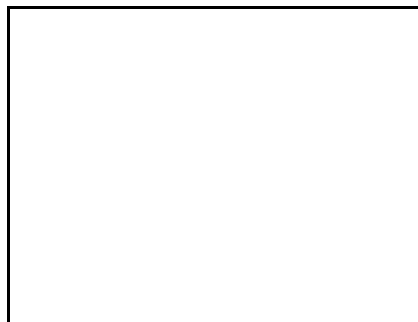
Female Parent: A9474-1

Male Parent: A9324-4

Usage:

Status:

Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	934	338	503	725	625
Rank:	21	45	30	29	21
% RB:	104	92	86	112	100
Yield No. 1's:	849	275	386	697	552
Rank:	9	24	6	22	8
% RB:	154	144	120	189	154
% No. 1's:	91	81	77	96	88
+ 12 oz. (cwt):	460	88	191	231	242
4-12 oz. (cwt):	389	188	196	466	309
Yield No. 2's:	28	4	39	16	22
Yield Under 4 oz (cwt):	17	25	22	8	18
Yield Culls (cwt):	39	34	56	4	33
Average Tuber Size (oz):	9.60	7.60			8.60
Length/Width Ratio:	1.63	1.73		1.47	1.61
Specific Gravity:	1.088	1.084	1.091	1.096	1.090
Fry Color (Photovolt):	25.6	38.8		41.1	35.2
Fry Color (0-4):	2.20	0.49		0.20	0.96
Sugar Ends (%):	60	0		0	20
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	10	0	5	4
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	3.0	3.5			3.3
Skin Color (1-5):	4.3	4.0	3.0		3.8
Russetting (1-5):	4.3	4.0	3.8		4.0
Tuber Shape (1-5):	3.9	4.3	4.0		4.1
Uniformity-Size (1-5):		3.5			3.5
Uniformity-Shape (1-5):	5.0	4.0	3.3		4.1
Eye Depth (1-5):	4.0	3.3	3.5		3.6
Greening (1-5):		4.5	4.5		4.5
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	4.0	4.3		4.3

Remarks:

Hermiston: good shp, lrg,

P. Butte: Nice, OK

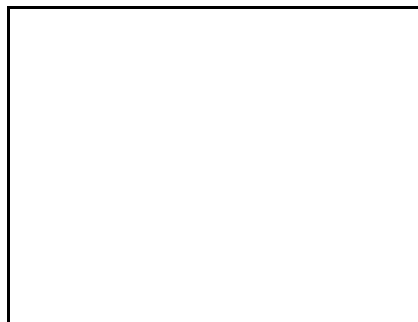
K. Falls: smooth, fresh x1, blkx x1, keep

Malheur: K, k, 2irregular, pointed, curved, growth cracks

* KF vascular discoloration = vascular discoloration + stem end browning

19**A099152-1**

Year: 2008
 Female Parent: WHA95707-6
 Male Parent: A89384-10
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	998	389	496	844	682
Rank:	15	20	31	13	10
% RB:	111	106	85	130	109
Yield No. 1's:	815	304	302	521	485
Rank:	13	15	34	55	24
% RB:	148	160	94	141	136
% No. 1's:	82	78	61	62	71
+ 12 oz. (cwt):	290	80	54	171	149
4-12 oz. (cwt):	525	224	247	350	337
Yield No. 2's:	30	2	78	279	98
Yield Under 4 oz (cwt):	95	64	61	22	60
Yield Culls (cwt):	58	18	56	22	38
Average Tuber Size (oz):	8.60	6.27			7.44
Length/Width Ratio:	1.72	1.89		1.74	1.78
Specific Gravity:	1.091	1.095	1.092	1.110	1.097
Fry Color (Photovolt):	39.3	32.8		41.3	37.8
Fry Color (0-4):	0.60	1.27		0.20	0.69
Sugar Ends (%):	0	0		0	0
Hollow Heart (%):	0	0	30	0	8
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	3	0	0	0	1
Vascular Discoloration (%)*	3	15	5	0	6
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	3.5	3.0			3.3
Skin Color (1-5):	3.0	3.0	3.0		3.0
Russetting (1-5):	3.3	3.8	4.0		3.7
Tuber Shape (1-5):	4.3	4.5	3.5		3.8
Uniformity-Size (1-5):		2.8			2.8
Uniformity-Shape (1-5):	4.5	3.0	2.5		3.3
Eye Depth (1-5):	4.0	3.3	3.3		3.5
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	3.3	5.0	4.5		4.3
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.5	3.5		4.3

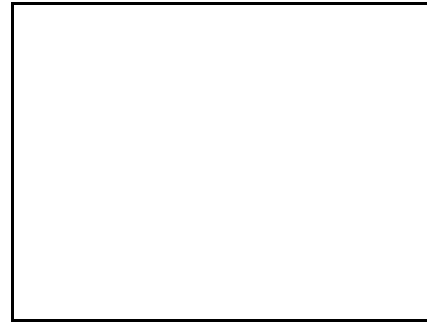
Remarks:

Hermiston: CR
 P. Butte: A few points, OK
 K. Falls: MS, bottlenecks, drop
 Malheur: D2, 2GROWTH CRACKS, heart shape, curved, irregular

* KF vascular discoloration = vascular discoloration + stem end browning

20**AO99194-1**

Year: 2008
 Female Parent: A94137-1
 Male Parent: GemStar
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1159	357	473	962	738
Rank:	5	36	40	2	5
% RB:	129	97	81	148	118
Yield No. 1's:	940	287	356	907	623
Rank:	6	21	14	1	3
% RB:	170	151	111	246	174
% No. 1's:	81	80	75	94	84
+ 12 oz. (cwt):	535	78	128	207	237
4-12 oz. (cwt):	406	208	228	700	386
Yield No. 2's:	67	2	21	27	30
Yield Under 4 oz (cwt):	82	24	44	20	42
Yield Culls (cwt):	69	44	52	8	43
Average Tuber Size (oz):	9.00	7.63			8.32
Length/Width Ratio:	1.64	1.65		1.90	1.73
Specific Gravity:	1.080	1.089	1.094	1.122	1.096
Fry Color (Photovolt):	38.2	39.2		48.7	42.0
Fry Color (0-4):	0.80	0.44		0.00	0.41
Sugar Ends (%):	10	0		0	3
Hollow Heart (%):	0	5	0	0	1
Brown Center (%):	3	0	0	0	1
Black Spot (%):	0	0	0	0	0
IBS (%):	13	0	0	0	3
Vascular Discoloration (%)*	7	35	50	0	23
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		5.0			5.0
Maturity (1-5):	5.0	4.0			4.5
Skin Color (1-5):	3.3	3.3	3.0		3.2
Russetting (1-5):	3.5	4.0	4.0		3.8
Tuber Shape (1-5):	4.0	3.8	4.0		3.9
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	4.5	4.3	4.0		4.3
Eye Depth (1-5):	4.0	4.0	3.5		3.8
Greening (1-5):		4.5	5.0		4.8
Growth Cracks (1-5):	4.5	5.0	4.5		4.7
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	2.8	3.5	4.5		3.6

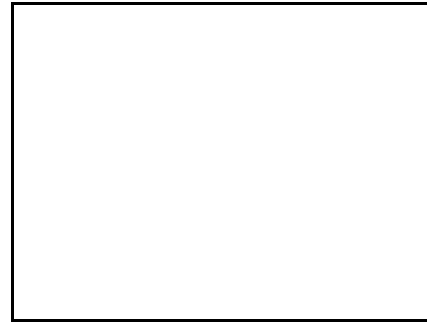
Remarks:

Hermiston: CR,
 P. Butte: Nice, keep, mostly OK
 K. Falls: blkly, skinning,nice size, keep?
 Malheur: k, d, 2curved, growth cracks, pointed, POINTED

* KF vascular discoloration = vascular discoloration + stem end browning

21**AO99442-3**

Year: 2008
 Female Parent: A80163-1
 Male Parent: A9446-7
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	468	206	354	366	348
Rank:	75	77	73	76	77
% RB:	52	56	61	56	56
Yield No. 1's:	253	140	250	320	241
Rank:	77	70	56	76	77
% RB:	46	74	78	87	67
% No. 1's:	54	68	71	88	69
+ 12 oz. (cwt):	4	12	49	0	16
4-12 oz. (cwt):	248	128	201	320	224
Yield No. 2's:	17	0	22	6	11
Yield Under 4 oz (cwt):	85	62	72	37	64
Yield Culls (cwt):	112	4	9	2	32
Average Tuber Size (oz):	4.80	4.67			4.74
Length/Width Ratio:	1.51	1.76		1.55	1.61
Specific Gravity:	1.078	1.073	1.079	1.077	1.077
Fry Color (Photovolt):	40.1	47.0		47.8	45.0
Fry Color (0-4):	0.50	0.00		0.00	0.17
Sugar Ends (%):	10	0		0	3
Hollow Heart (%):	0	0	10	0	3
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	25	0	0	6
Flower Color (1-5):	3.0	3.5			3.3
Vine Size (1-5):		2.0			2.0
Maturity (1-5):	1.0	2.0			1.5
Skin Color (1-5):	4.0	5.0	3.5		4.2
Russetting (1-5):	4.0	5.0	3.0		4.0
Tuber Shape (1-5):	3.4	4.0	3.5		3.7
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	4.5	3.8	3.5		3.9
Eye Depth (1-5):	4.0	3.8	4.0		3.9
Greening (1-5):		4.0	5.0		4.5
Growth Cracks (1-5):	2.3	4.5	4.3		3.7
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	2.0	4.0	4.0		3.3

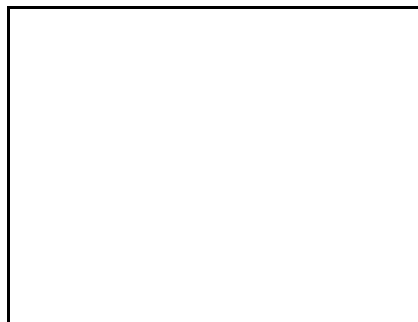
Remarks:

Hermiston: discard(2),
 P. Butte: Ugly, too dark
 K. Falls: pty, brows, lenticel, fair
 Malheur: k2, 2growth cracks, pointed, irregular

* KF vascular discoloration = vascular discoloration + stem end browning

22**AO00131-1**

Year: 2008
 Female Parent: Bannock
 Male Parent: A91048-3
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	878	384	457	714	608
Rank:	27	23	49	30	29
% RB:	98	105	78	110	97
Yield No. 1's:	691	292	342	670	499
Rank:	31	20	18	26	19
% RB:	125	153	106	182	139
% No. 1's:	79	76	75	94	82
+ 12 oz. (cwt):	171	50	91	127	110
4-12 oz. (cwt):	519	242	252	543	389
Yield No. 2's:	118	2	34	3	39
Yield Under 4 oz (cwt):	20	75	72	9	44
Yield Culls (cwt):	50	15	9	32	26
Average Tuber Size (oz):	7.60	5.57			6.59
Length/Width Ratio:	1.70	1.67		1.75	1.71
Specific Gravity:	1.093	1.090	1.087	1.097	1.092
Fry Color (Photovolt):	34.7	33.4		45.1	37.7
Fry Color (0-4):	1.10	1.19		0.00	0.76
Sugar Ends (%):	20	5		0	8
Hollow Heart (%):	0	0	0	5	1
Brown Center (%):	0	0	0	0	0
Black Spot (%):	3	10	0	0	3
IBS (%):	0	0	15	0	4
Vascular Discoloration (%)*	0	0	5	0	1
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.5			4.5
Maturity (1-5):	4.0	4.0			4.0
Skin Color (1-5):	3.8	3.8	3.8		3.8
Russetting (1-5):	4.0	4.0	4.0		4.0
Tuber Shape (1-5):	4.2	3.5	3.8		3.7
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	4.5	3.5	4.0		4.0
Eye Depth (1-5):	4.0	4.0	3.8		3.9
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.5	4.5		4.7

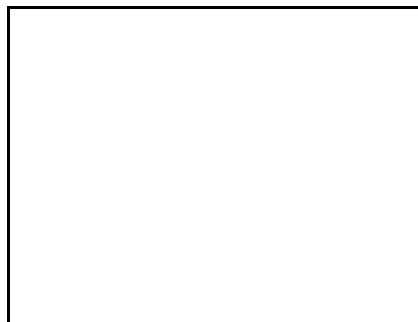
Remarks:

Hermiston: SR, lots pear, flat, discard,
 P. Butte: OK, nice
 K. Falls: uniform, little chubby, keep
 Malheur: k, d, irregular, pointed, POINTED

* KF vascular discoloration = vascular discoloration + stem end browning

23**AO00378-1**

Year: 2008
 Female Parent: A95053-61
 Male Parent: A86102-6
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	849	418	593	742	651
Rank:	32	9	7	23	15
% RB:	95	114	102	114	104
Yield No. 1's:	725	309	341	726	525
Rank:	21	12	19	18	14
% RB:	131	162	106	197	147
% No. 1's:	85	74	57	98	81
+ 12 oz. (cwt):	85	63	42	99	72
4-12 oz. (cwt):	640	247	299	627	453
Yield No. 2's:	31	12	140	3	46
Yield Under 4 oz (cwt):	12	59	44	12	32
Yield Culls (cwt):	81	38	68	0	47
Average Tuber Size (oz):	6.70	6.16			6.43
Length/Width Ratio:	1.55	1.84		1.65	1.68
Specific Gravity:	1.093	1.087	1.092	1.104	1.094
Fry Color (Photovolt):	37.0	35.6		48.3	40.3
Fry Color (0-4):	0.90	0.90		0.00	0.60
Sugar Ends (%):	10	0		0	3
Hollow Heart (%):	0	0	5	0	1
Brown Center (%):	0	0	0	0	0
Black Spot (%):	3	0	0	0	1
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	7	5	20	0	8
Flower Color (1-5):	3.5	3.0			3.3
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	3.5	3.0			3.3
Skin Color (1-5):	2.8	3.3	3.0		3.0
Russetting (1-5):	2.5	3.8	3.5		3.3
Tuber Shape (1-5):	3.6	4.3	4.0		4.1
Uniformity-Size (1-5):		3.3			3.3
Uniformity-Shape (1-5):	4.0	3.5	1.5		3.0
Eye Depth (1-5):	4.0	4.0	3.8		3.9
Greening (1-5):		5.0	4.0		4.5
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	3.5	4.8		4.4

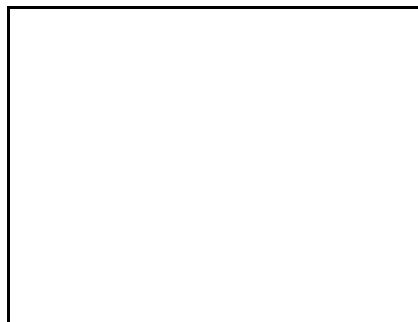
Remarks:

Hermiston: too flat, flat,
 P. Butte: Slightly above average, somewhat irreg, 5% jellyends
 K. Falls: ugly, pty, drop
 Malheur: K, k, 2irregular, 2pointed

* KF vascular discoloration = vascular discoloration + stem end browning

24**AO01021-2**

Year: 2008
 Female Parent: A96027-1
 Male Parent: Gem
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	502	393	479	563	484
Rank:	74	16	37	64	61
% RB:	56	107	82	87	78
Yield No. 1's:	394	370	379	529	418
Rank:	71	1	9	53	50
% RB:	71	194	118	144	117
% No. 1's:	78	94	79	94	86
+ 12 oz. (cwt):	5	72	68	62	52
4-12 oz. (cwt):	389	298	311	467	366
Yield No. 2's:	4	0	24	12	10
Yield Under 4 oz (cwt):	4	15	42	21	21
Yield Culls (cwt):	101	8	34	1	36
Average Tuber Size (oz):	4.90	7.99			6.44
Length/Width Ratio:	1.53	1.51		0.98	1.34
Specific Gravity:	1.070	1.078	1.083	1.084	1.079
Fry Color (Photovolt):	33.1	35.0		43.1	37.1
Fry Color (0-4):	1.30	0.98		0.00	0.76
Sugar Ends (%):	15	0		0	5
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	3	0	0	0	1
Vascular Discoloration (%)*	0	0	25	10	9
Flower Color (1-5):	3.0	3.3			3.2
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	3.0	3.5			3.3
Skin Color (1-5):	4.0	4.8	4.3		4.3
Russetting (1-5):	4.5	4.8	4.5		4.6
Tuber Shape (1-5):	3.5	3.3	3.0		3.1
Uniformity-Size (1-5):		3.8			3.8
Uniformity-Shape (1-5):	5.0	4.3	4.3		4.5
Eye Depth (1-5):	4.0	4.0	3.8		3.9
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	4.5	5.0	4.0		4.5
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	5.0	4.5		4.8

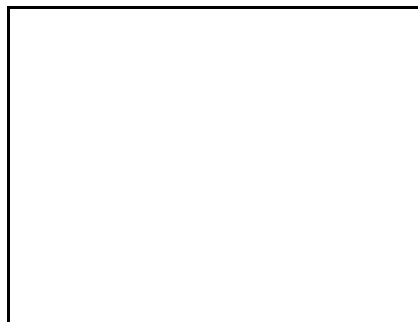
Remarks:

Hermiston: CR, discard,
 P. Butte: Very heavy russet, drop, nice
 K. Falls: hcy russ, fat, drop
 Malheur: k2, irregular, pointed, curved, knobed

* KF vascular discoloration = vascular discoloration + stem end browning

25**AO01089-4**

Year: 2008
 Female Parent: A96014-5
 Male Parent: Ranger
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	851	371	652	596	618
Rank:	31	28	2	55	26
% RB:	95	101	112	92	99
Yield No. 1's:	749	277	425	569	505
Rank:	20	23	4	47	16
% RB:	136	145	132	154	141
% No. 1's:	88	75	65	95	82
+ 12 oz. (cwt):	177	41	124	134	119
4-12 oz. (cwt):	572	236	302	435	386
Yield No. 2's:	27	17	82	15	35
Yield Under 4 oz (cwt):	3	50	77	12	36
Yield Culls (cwt):	72	27	67	0	41
Average Tuber Size (oz):	7.20	6.36			6.78
Length/Width Ratio:	1.82	1.68		1.90	1.80
Specific Gravity:	1.079	1.076	1.078	1.079	1.078
Fry Color (Photovolt):	34.5	34.9		48.7	39.4
Fry Color (0-4):	1.20	1.00		0.00	0.73
Sugar Ends (%):	15	0		0	5
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	3	0	0	5	2
Vascular Discoloration (%)*	0	5	5	0	3
Flower Color (1-5):	3.0	3.8			3.4
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	3.0	3.0			3.0
Skin Color (1-5):	1.8	3.3	2.0		2.4
Russetting (1-5):	2.0	3.3	2.3		2.5
Tuber Shape (1-5):	4.7	3.8	4.0		3.9
Uniformity-Size (1-5):		3.3			3.3
Uniformity-Shape (1-5):	4.5	3.5	2.8		3.6
Eye Depth (1-5):	4.0	4.0	3.8		3.9
Greening (1-5):		4.3	3.8		4.0
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	4.5	5.0	5.0		4.8
Shatter Bruise (1-5):	5.0	4.5	4.5		4.7

Remarks:

Hermiston:

P. Butte: Light skin, OK shape, nice

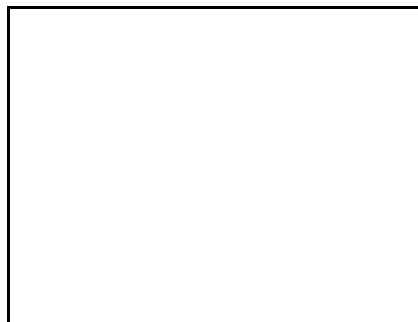
K. Falls: yeild, odd shapes, process?

Malheur: k2, 2pointed, curved, heart shape

* KF vascular discoloration = vascular discoloration + stem end browning

26**AO02036-5**

Year: 2008
 Female Parent: A94138-3
 Male Parent: A93187-3
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	627	352	450	533	491
Rank:	62	37	50	68	60
% RB:	70	96	77	82	79
Yield No. 1's:	441	236	195	499	343
Rank:	66	40	74	64	69
% RB:	80	124	61	135	96
% No. 1's:	70	67	43	94	70
+ 12 oz. (cwt):	49	57	5	56	42
4-12 oz. (cwt):	392	180	190	443	301
Yield No. 2's:	39	3	75	5	31
Yield Under 4 oz (cwt):	25	52	65	16	39
Yield Culls (cwt):	122	61	115	13	78
Average Tuber Size (oz):	5.60	6.90			6.25
Length/Width Ratio:	1.56	1.60		1.47	1.54
Specific Gravity:	1.088	1.084	1.092	1.093	1.089
Fry Color (Photovolt):	34.5	32.5		43.1	36.7
Fry Color (0-4):	1.20	1.31		0.00	0.84
Sugar Ends (%):	30	0		0	10
Hollow Heart (%):	0	0	10	0	3
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	3	65	60	20	37
Vascular Discoloration (%)*	0	0	0	0	0
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	2.3	2.5			2.4
Skin Color (1-5):	3.5	4.0	3.5		3.7
Russetting (1-5):	4.0	4.0	2.8		3.6
Tuber Shape (1-5):	3.6	4.0	3.3		3.5
Uniformity-Size (1-5):		2.5			2.5
Uniformity-Shape (1-5):	4.5	2.5	2.8		3.3
Eye Depth (1-5):	4.0	4.0	3.5		3.8
Greening (1-5):		4.5	4.8		4.6
Growth Cracks (1-5):	5.0	5.0	4.8		4.9
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	2.3	3.5	4.5		3.4

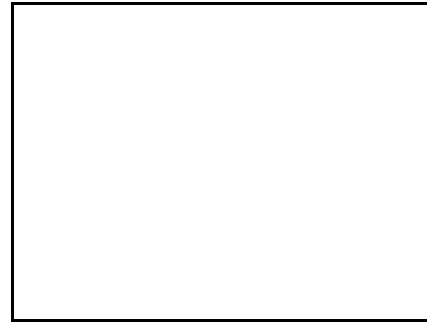
Remarks:

Hermiston: mix?(2), EH(2), vari rus,
 P. Butte: Irreg, not quite there, 30% ips
 K. Falls: knobby, ugly, drop
 Malheur: k2, heart shape, irregular, IRREGULAR

* KF vascular discoloration = vascular discoloration + stem end browning

27**AO02097-1**

Year: 2008
 Female Parent: A93187-3
 Male Parent: AOA95154-1
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	508	321	428	855	528
Rank:	72	50	57	10	54
% RB:	57	88	74	131	85
Yield No. 1's:	381	246	300	787	428
Rank:	72	37	36	9	48
% RB:	69	129	93	214	120
% No. 1's:	75	76	70	92	81
+ 12 oz. (cwt):	53	84	47	185	92
4-12 oz. (cwt):	329	161	253	602	336
Yield No. 2's:	40	9	47	14	28
Yield Under 4 oz (cwt):	11	29	61	53	39
Yield Culls (cwt):	76	37	20	1	34
Average Tuber Size (oz):	5.80	7.51			6.65
Length/Width Ratio:	1.78	1.72		1.71	1.74
Specific Gravity:	1.076	1.085	1.092	1.096	1.087
Fry Color (Photovolt):	30.6	30.1		50.6	37.1
Fry Color (0-4):	1.60	1.61		0.00	1.07
Sugar Ends (%):	20	0		0	7
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	10	0	0	3
Vascular Discoloration (%)*	7	5	0	0	3
Flower Color (1-5):	2.5	3.3			2.9
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	4.0	4.0			4.0
Skin Color (1-5):	3.0	3.5	2.8		3.1
Russetting (1-5):	3.0	3.8	3.0		3.3
Tuber Shape (1-5):	4.5	3.5	3.8		3.7
Uniformity-Size (1-5):		3.3			3.3
Uniformity-Shape (1-5):	4.5	3.0	3.8		3.8
Eye Depth (1-5):	4.5	4.0	4.0		4.2
Greening (1-5):		4.0	4.8		4.4
Growth Cracks (1-5):	4.3	4.3	4.5		4.4
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	2.5	4.5		4.0

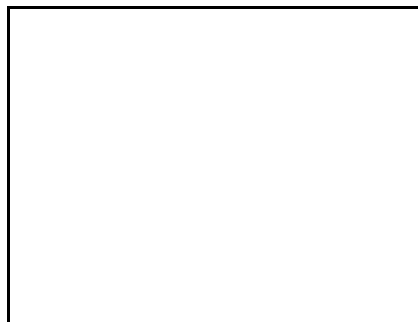
Remarks:

Hermiston: pear/pnty, little pear, discard,
 P. Butte: Rough, irreg, OK
 K. Falls: smooth, pears, drop
 Malheur: k2, 2irregular, 2pointed, growth cracks

* KF vascular discoloration = vascular discoloration + stem end browning

28**AO02118-6**

Year: 2008
 Female Parent: A96009-5
 Male Parent: Gem
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	595	281	225	359	365
Rank:	66	59	77	77	76
% RB:	66	77	39	55	58
Yield No. 1's:	474	132	60	326	248
Rank:	63	71	77	75	76
% RB:	86	69	19	88	69
% No. 1's:	80	47	27	91	68
+ 12 oz. (cwt):	36	0	0	16	13
4-12 oz. (cwt):	438	132	60	310	235
Yield No. 2's:	16	0	14	4	8
Yield Under 4 oz (cwt):	1	150	139	24	78
Yield Culls (cwt):	104	0	12	5	30
Average Tuber Size (oz):	5.30	3.46			4.38
Length/Width Ratio:	1.62	1.63		1.50	1.58
Specific Gravity:	1.085	1.081	1.083	1.096	1.086
Fry Color (Photovolt):	32.3	26.5		36.2	31.7
Fry Color (0-4):	1.40	2.09		0.80	1.43
Sugar Ends (%):	20	0		0	7
Hollow Heart (%):	3	0	0	0	1
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	7	0	0	0	2
Flower Color (1-5):					
Vine Size (1-5):		2.0			2.0
Maturity (1-5):	3.3	3.5			3.4
Skin Color (1-5):	4.0	3.8	3.8		3.8
Russetting (1-5):	4.3	3.8	3.5		3.9
Tuber Shape (1-5):	3.9	3.8	2.5		2.9
Uniformity-Size (1-5):		4.3			4.3
Uniformity-Shape (1-5):	5.0	4.0	4.3		4.4
Eye Depth (1-5):	4.0	3.0	4.0		3.7
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.5	4.8		4.8

Remarks:

Hermiston: CR,
 P. Butte: Uniform but small, not much, does not flower (abort)
 K. Falls: small, no yield, drop
 Malheur: k2, 2swollen lenticels, aligator hide, water rot, WATER ROT

* KF vascular discoloration = vascular discoloration + stem end browning

29**AO02124-1**

Year: 2008
 Female Parent: A96032-2
 Male Parent: Premier
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	865	351	442	701	590
Rank:	30	38	53	33	39
% RB:	96	96	76	108	94
Yield No. 1's:	749	257	248	664	479
Rank:	19	33	57	27	28
% RB:	136	135	77	180	134
% No. 1's:	87	73	56	95	81
+ 12 oz. (cwt):	201	46	68	138	113
4-12 oz. (cwt):	548	210	181	526	366
Yield No. 2's:	41	31	73	14	40
Yield Under 4 oz (cwt):	7	40	37	23	27
Yield Culls (cwt):	67	23	83	0	43
Average Tuber Size (oz):	7.40	7.15			7.28
Length/Width Ratio:	1.61	1.83		1.60	1.68
Specific Gravity:	1.078	1.077	1.083	1.095	1.083
Fry Color (Photovolt):	26.9	33.6		41.7	34.1
Fry Color (0-4):	2.00	1.16		0.10	1.09
Sugar Ends (%):	40	5		0	15
Hollow Heart (%):	0	5	20	0	6
Brown Center (%):	0	0	0	0	0
Black Spot (%):	13	0	0	0	3
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	5	0	0	1
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	2.5	2.5			2.5
Skin Color (1-5):	3.0	3.8	3.3		3.3
Russetting (1-5):	3.3	3.8	4.0		3.7
Tuber Shape (1-5):	3.8	3.8	3.5		3.6
Uniformity-Size (1-5):		2.0			2.0
Uniformity-Shape (1-5):	4.5	3.5	2.0		3.3
Eye Depth (1-5):	4.0	4.0	3.3		3.8
Greening (1-5):		4.5	5.0		4.8
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	4.0	4.0		4.2

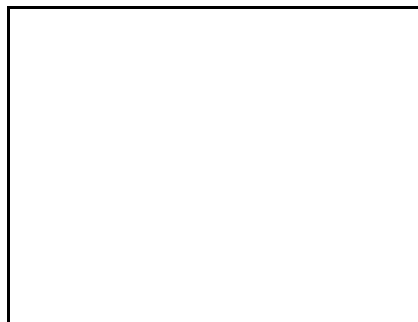
Remarks:

Hermiston: nice shp/clr/rus, little rnd, OK,
 P. Butte: OK shape, nice, 5% ips
 K. Falls: knobby, lumpy, drop
 Malheur: k, d, heart shape, growth cracks, irregular, IRREGULAR

* KF vascular discoloration = vascular discoloration + stem end browning

30**AO02188-1**

Year: 2008
 Female Parent: A97299-1
 Male Parent: A96032-2
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	767	389	410	571	535
Rank:	45	19	65	60	52
% RB:	86	106	70	88	86
Yield No. 1's:	712	321	289	460	445
Rank:	24	7	44	67	39
% RB:	129	168	90	125	124
% No. 1's:	93	82	70	80	83
+ 12 oz. (cwt):	385	98	51	282	204
4-12 oz. (cwt):	327	223	238	177	241
Yield No. 2's:	18	0	50	71	35
Yield Under 4 oz (cwt):	0	44	66	10	30
Yield Culls (cwt):	37	24	5	31	24
Average Tuber Size (oz):	9.80	7.19			8.49
Length/Width Ratio:	1.88	2.02		2.02	1.97
Specific Gravity:	1.081	1.084	1.086	1.089	1.085
Fry Color (Photovolt):	33.1	42.0		47.6	40.9
Fry Color (0-4):	1.30	0.08		0.00	0.46
Sugar Ends (%):	15	0		0	5
Hollow Heart (%):	0	0	5	0	1
Brown Center (%):	0	0	0	0	0
Black Spot (%):	7	0	0	0	2
IBS (%):	3	0	15	0	5
Vascular Discoloration (%)*	0	25	35	0	15
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	3.0	3.0			3.0
Skin Color (1-5):	4.0	4.0	3.8		3.9
Russetting (1-5):	4.0	4.0	3.5		3.8
Tuber Shape (1-5):	4.9	4.5	4.3		4.3
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	5.0	3.5	3.8		4.1
Eye Depth (1-5):	4.0	3.5	3.8		3.8
Greening (1-5):		4.5	5.0		4.8
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	2.0	4.0		3.7

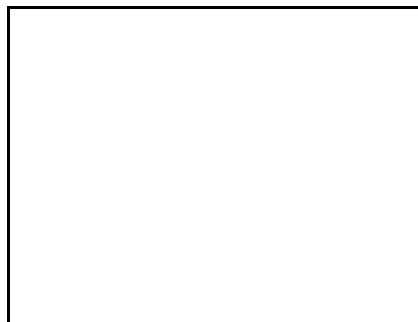
Remarks:

Hermiston: Ok, little flat, lrg, lrg/lng, discard,
 P. Butte: Mostly OK, OK
 K. Falls: pears, curve, fair
 Malheur: K, d, pointed, irregular, 2curved

* KF vascular discoloration = vascular discoloration + stem end browning

31**AO03036-1**

Year: 2008
 Female Parent: A92030-5
 Male Parent: Silverton
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	565	293	469	584	478
Rank:	69	56	41	58	65
% RB:	63	80	80	90	77
Yield No. 1's:	502	183	371	503	390
Rank:	57	62	11	63	58
% RB:	91	96	116	136	109
% No. 1's:	89	63	79	86	82
+ 12 oz. (cwt):	59	11	54	112	59
4-12 oz. (cwt):	443	172	317	391	331
Yield No. 2's:	16	0	44	60	30
Yield Under 4 oz (cwt):	13	98	42	12	41
Yield Culls (cwt):	34	12	12	9	17
Average Tuber Size (oz):	7.10	3.49			5.30
Length/Width Ratio:	1.78	1.89		2.00	1.89
Specific Gravity:	1.090	1.070	1.098	1.095	1.088
Fry Color (Photovolt):	38.1	34.6		38.3	37.0
Fry Color (0-4):	0.80	1.03		0.60	0.81
Sugar Ends (%):	10	0		0	3
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	0	0	0	0
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	3.0	2.0			2.5
Skin Color (1-5):	4.3	3.5	3.5		3.8
Russetting (1-5):	4.0	4.0	4.0		4.0
Tuber Shape (1-5):	4.5	4.0	3.8		3.8
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	5.0	4.0	4.0		4.3
Eye Depth (1-5):	4.0	3.8	2.8		3.5
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	4.5	5.0	5.0		4.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	4.5	5.0		4.7

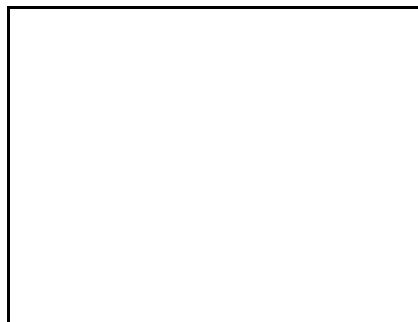
Remarks:

Hermiston: nice shp, v. nice clr/rus, little flat, 14 IPS,
 P. Butte: OK shape, OK, 90% ips
 K. Falls: lumpy, pty, fair
 Malheur: k2, growth cracks, knobs, pointed, 2curved

* KF vascular discoloration = vascular discoloration + stem end browning

32**AO03087-4**

Year: 2008
 Female Parent: AO94110-203
 Male Parent: PA99N82-4
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	802	379	479	598	564
Rank:	40	24	38	53	48
% RB:	89	103	82	92	90
Yield No. 1's:	713	317	329	567	482
Rank:	22	9	24	49	26
% RB:	129	166	102	154	134
% No. 1's:	89	84	69	95	85
+ 12 oz. (cwt):	243	58	85	146	133
4-12 oz. (cwt):	470	259	244	421	349
Yield No. 2's:	32	0	94	21	37
Yield Under 4 oz (cwt):	10	44	29	10	23
Yield Culls (cwt):	47	18	27	0	23
Average Tuber Size (oz):	8.20	6.95			7.57
Length/Width Ratio:	1.67	1.72		1.75	1.71
Specific Gravity:	1.088	1.090	1.087	1.096	1.090
Fry Color (Photovolt):	36.0	46.8		38.5	40.4
Fry Color (0-4):	1.00	0.00		0.50	0.50
Sugar Ends (%):	10	0		0	3
Hollow Heart (%):	3	0	30	0	8
Brown Center (%):	0	0	0	0	0
Black Spot (%):	13	10	0	0	6
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	0	5	0	1
Flower Color (1-5):	3.0	3.0			3.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	3.5	4.0			3.8
Skin Color (1-5):	3.5	3.8	4.3		3.8
Russetting (1-5):	4.0	3.8	4.8		4.2
Tuber Shape (1-5):	4.1	3.8	3.8		3.8
Uniformity-Size (1-5):		3.8			3.8
Uniformity-Shape (1-5):	3.5	3.8	4.0		3.8
Eye Depth (1-5):	4.0	4.0	3.0		3.7
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	4.5	5.0		4.8
Shatter Bruise (1-5):	4.5	5.0	5.0		4.8

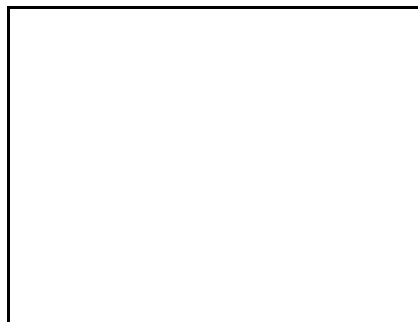
Remarks:

Hermiston: lots pear, pear, flat,
 P. Butte: OK(2)
 K. Falls: hvy russ, lg bricks, process?
 Malheur: d2, 2curved, growth cracks, swollen lenticels, irregular, pointed, POINTED

* KF vascular discoloration = vascular discoloration + stem end browning

33**AO03267-1**

Year: 2008
 Female Parent: A96013-2
 Male Parent: GemStar
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	814	336	580	772	626
Rank:	38	47	10	18	20
% RB:	91	92	100	119	100
Yield No. 1's:	638	274	340	744	499
Rank:	39	25	21	16	18
% RB:	116	144	106	202	139
% No. 1's:	78	82	59	96	80
+ 12 oz. (cwt):	48	32	82	73	59
4-12 oz. (cwt):	590	242	258	670	440
Yield No. 2's:	14	0	163	4	45
Yield Under 4 oz (cwt):	12	56	27	23	30
Yield Culls (cwt):	150	6	49	1	52
Average Tuber Size (oz):	5.50	5.78			5.64
Length/Width Ratio:	1.69	1.82		1.73	1.75
Specific Gravity:	1.081	1.085	1.081	1.095	1.085
Fry Color (Photovolt):	26.6	39.2		47.2	37.7
Fry Color (0-4):	2.00	0.44		0.00	0.81
Sugar Ends (%):	60	0		0	20
Hollow Heart (%):	3	0	0	0	1
Brown Center (%):	0	5	0	0	1
Black Spot (%):	7	0	0	0	2
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	0	10	0	3
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.5			2.5
Maturity (1-5):	2.5	3.0			2.8
Skin Color (1-5):	3.0	3.5	3.5		3.3
Russetting (1-5):	2.8	3.5	4.0		3.4
Tuber Shape (1-5):	4.2	4.0	4.0		4.0
Uniformity-Size (1-5):		3.5			3.5
Uniformity-Shape (1-5):	5.0	3.3	2.3		3.5
Eye Depth (1-5):	4.0	4.0	3.5		3.8
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	4.5	5.0		4.8
Shatter Bruise (1-5):	4.0	4.0	2.5		3.5

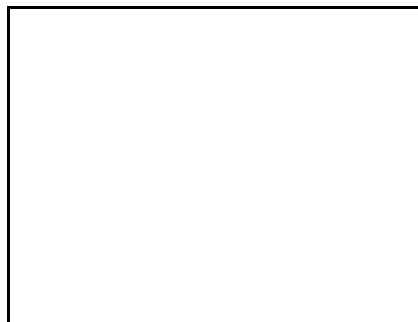
Remarks:

Hermiston: CT,
 P. Butte: OK, slightly irreg
 K. Falls: lumpy, pty, ugly, drop
 Malheur: K2, pointed, irregular

* KF vascular discoloration = vascular discoloration + stem end browning

34**AO03367-1**

Year: 2008
 Female Parent: Ranger
 Male Parent: A96104-2
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	890	425	474	679	617
Rank:	24	6	39	40	28
% RB:	99	116	81	104	99
Yield No. 1's:	803	319	354	568	511
Rank:	14	8	15	48	15
% RB:	145	167	110	154	143
% No. 1's:	90	75	75	84	83
+ 12 oz. (cwt):	161	56	22	80	80
4-12 oz. (cwt):	642	262	332	488	431
Yield No. 2's:	15	0	25	100	35
Yield Under 4 oz (cwt):	3	76	82	10	43
Yield Culls (cwt):	69	30	13	1	28
Average Tuber Size (oz):	6.80	5.23			6.01
Length/Width Ratio:	1.81	1.74		1.63	1.73
Specific Gravity:	1.082	1.087	1.086	1.092	1.087
Fry Color (Photovolt):	27.2	36.0		47.9	37.0
Fry Color (0-4):	2.00	0.85		0.00	0.95
Sugar Ends (%):	70	0		0	23
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	0	20	0	5
Flower Color (1-5):	3.0	3.5			3.3
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	3.0	3.5			3.3
Skin Color (1-5):	4.5	4.5	4.3		4.4
Russetting (1-5):	4.5	4.0	4.3		4.3
Tuber Shape (1-5):	4.6	4.3	4.8		4.6
Uniformity-Size (1-5):		3.3			3.3
Uniformity-Shape (1-5):	5.0	3.8	4.0		4.3
Eye Depth (1-5):	3.0	2.5	1.8		2.4
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	5.0	4.5	4.8		4.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	3.5	4.5		4.3

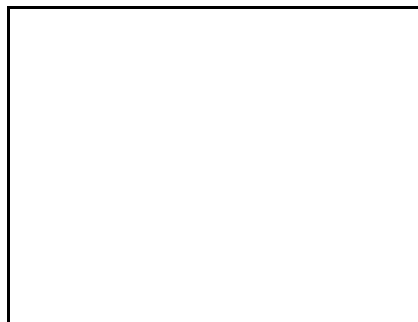
Remarks:

Hermiston: nice shp/clr/rus, eyes too deep(2), discard(2),
 P. Butte: Pointed, mostly OK
 K. Falls: deep eyes, blk, fair
 Malheur: K2, 2growth cracks, bottleneck, irregular, pointed

* KF vascular discoloration = vascular discoloration + stem end browning

35**A003388-1**

Year: 2008
 Female Parent: Silverton
 Male Parent: Premier
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	770	392	522	741	606
Rank:	44	17	21	24	31
% RB:	86	107	90	114	97
Yield No. 1's:	612	316	353	644	481
Rank:	45	10	16	32	27
% RB:	111	166	110	175	134
% No. 1's:	79	81	68	87	79
+ 12 oz. (cwt):	182	45	86	34	87
4-12 oz. (cwt):	430	271	267	610	394
Yield No. 2's:	47	0	37	59	36
Yield Under 4 oz (cwt):	25	57	87	34	51
Yield Culls (cwt):	85	19	45	4	38
Average Tuber Size (oz):	7.30	6.38			6.84
Length/Width Ratio:	1.79	1.83		1.80	1.81
Specific Gravity:	1.075	1.087	1.086	1.086	1.084
Fry Color (Photovolt):	38.9	39.6		39.4	39.3
Fry Color (0-4):	0.70	0.39		0.40	0.50
Sugar Ends (%):	0	0		0	0
Hollow Heart (%):	3	25	20	0	12
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	10	0	3
Vascular Discoloration (%)*	0	5	15	0	5
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	3.5	2.5			3.0
Skin Color (1-5):	3.5	4.0	4.0		3.8
Russetting (1-5):	3.5	4.0	4.8		4.1
Tuber Shape (1-5):	4.6	4.0	4.0		4.0
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	4.5	3.5	3.3		3.8
Eye Depth (1-5):	4.0	4.0	4.0		4.0
Greening (1-5):		4.5	5.0		4.8
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	5.0	4.8		4.8

Remarks:

Hermiston:

P. Butte: OK, very nice

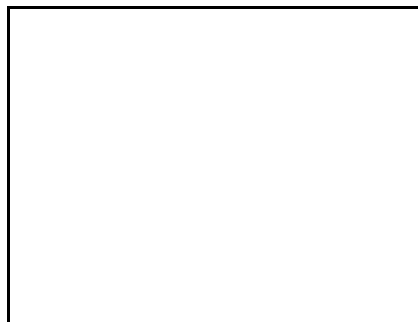
K. Falls: rough skin, nice shape x1, keep x1

Malheur: k2, curved, bottleneck, 2pointed, 2heart shape, dumbell, water rot

* KF vascular discoloration = vascular discoloration + stem end browning

36**AO03403-1**

Year: 2008
 Female Parent: Stampede
 Male Parent: A97223-9
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	774	264	422	403	466
Rank:	43	70	58	75	69
% RB:	86	72	72	62	75
Yield No. 1's:	698	220	264	386	392
Rank:	28	45	52	72	57
% RB:	126	116	82	105	109
% No. 1's:	90	83	63	96	84
+ 12 oz. (cwt):	302	88	83	124	149
4-12 oz. (cwt):	397	133	181	262	243
Yield No. 2's:	23	0	68	4	24
Yield Under 4 oz (cwt):	25	31	27	8	23
Yield Culls (cwt):	28	13	62	5	27
Average Tuber Size (oz):	9.80	7.63			8.72
Length/Width Ratio:	1.54	1.63		1.81	1.66
Specific Gravity:	1.091	1.087	1.086	1.094	1.089
Fry Color (Photovolt):	39.2	37.6		52.4	43.1
Fry Color (0-4):	0.60	0.65		0.00	0.42
Sugar Ends (%):	15	0		0	5
Hollow Heart (%):	0	0	10	0	3
Brown Center (%):	0	0	5	0	1
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	0	0	0	0
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	2.8	3.5			3.2
Skin Color (1-5):	4.3	4.0	3.3		3.9
Russetting (1-5):	4.5	4.5	3.3		4.1
Tuber Shape (1-5):	3.6	3.5	3.3		3.3
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	4.0	4.0	2.3		3.4
Eye Depth (1-5):	4.5	3.5	3.3		3.8
Greening (1-5):		4.5	5.0		4.8
Growth Cracks (1-5):	4.0	4.5	5.0		4.5
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	2.3	3.5	4.3		3.4

Remarks:

Hermiston: discard(2),
 P. Butte: Mediocre, not much, 5% jellyends
 K. Falls: irreg., pears, drop
 Malheur: K2, pointed, irregular

* KF vascular discoloration = vascular discoloration + stem end browning

37**AO03420-1**

Year: 2008
 Female Parent: Umatilla
 Male Parent: Silverton
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1156	269	513	935	718
Rank:	6	67	26	4	7
% RB:	129	73	88	144	115
Yield No. 1's:	1025	129	339	800	573
Rank:	3	73	22	7	5
% RB:	186	67	106	217	160
% No. 1's:	89	48	66	86	80
+ 12 oz. (cwt):	414	22	30	257	181
4-12 oz. (cwt):	611	107	309	543	392
Yield No. 2's:	16	0	61	112	47
Yield Under 4 oz (cwt):	49	67	79	16	53
Yield Culls (cwt):	66	74	33	6	45
Average Tuber Size (oz):	8.60	5.02			6.81
Length/Width Ratio:	1.40	1.58		1.58	1.52
Specific Gravity:	1.089	1.092	1.092	1.098	1.093
Fry Color (Photovolt):	37.8	37.4		47.9	41.0
Fry Color (0-4):	0.80	0.67		0.00	0.49
Sugar Ends (%):	0	0		0	0
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	15	0	4
Vascular Discoloration (%)*	0	0	5	0	1
Flower Color (1-5):	4.0	3.5			3.8
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	4.5	3.5			4.0
Skin Color (1-5):	3.5	3.8	3.8		3.7
Russetting (1-5):	3.8	3.8	4.5		4.0
Tuber Shape (1-5):	3.0	3.3	3.0		3.1
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	4.0	2.0	2.8		2.9
Eye Depth (1-5):	4.0	3.5	3.0		3.5
Greening (1-5):		3.5	5.0		4.3
Growth Cracks (1-5):	4.3	2.0	4.0		3.4
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.5	4.8		4.8

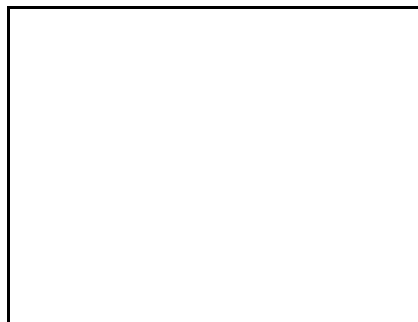
Remarks:

Hermiston: flat, flatish, some feathery rus,
 P. Butte: Growth cracks(2), irreg, garbage
 K. Falls: lumpy, hvy russ, drop
 Malheur: K, k, 2irregular, 2growth cracks

* KF vascular discoloration = vascular discoloration + stem end browning

38**OR05004-1**

Year: 2008
 Female Parent: GemStar
 Male Parent: OR0030-1
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	684	348	561	737	582
Rank:	54	42	11	25	41
% RB:	76	95	96	113	93
Yield No. 1's:	415	193	402	695	426
Rank:	67	53	5	23	49
% RB:	75	101	125	188	119
% No. 1's:	61	55	72	94	73
+ 12 oz. (cwt):	24	11	54	58	37
4-12 oz. (cwt):	391	182	348	636	389
Yield No. 2's:	74	0	18	12	26
Yield Under 4 oz (cwt):	11	134	123	26	73
Yield Culls (cwt):	184	22	16	4	57
Average Tuber Size (oz):	4.60	3.89			4.24
Length/Width Ratio:	1.81	1.91		1.54	1.75
Specific Gravity:	1.074	1.076	1.078	1.077	1.076
Fry Color (Photovolt):	19.9	24.4		36.0	26.8
Fry Color (0-4):	2.80	2.36		0.80	1.99
Sugar Ends (%):	65	0		0	22
Hollow Heart (%):	0	0	0	5	1
Brown Center (%):	0	0	0	0	0
Black Spot (%):	7	0	0	0	2
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	5	15	0	5
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	3.0	3.0			3.0
Skin Color (1-5):	4.0	3.8	4.0		3.9
Russetting (1-5):	4.0	3.5	4.5		4.0
Tuber Shape (1-5):	4.6	3.8	3.3		3.4
Uniformity-Size (1-5):		3.3			3.3
Uniformity-Shape (1-5):	4.5	4.0	4.0		4.2
Eye Depth (1-5):	4.0	3.8	3.5		3.8
Greening (1-5):		4.5	5.0		4.8
Growth Cracks (1-5):	5.0	4.5	5.0		4.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	4.5	4.8		4.6

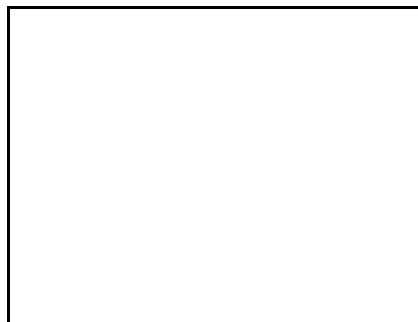
Remarks:

Hermiston: lots pear(2), discard,
 P. Butte: OK shape, OK but small, 5% jellyends
 K. Falls: nem, hvy russ, fair
 Malheur: k, d, growth cracks, 2POINTED

* KF vascular discoloration = vascular discoloration + stem end browning

39**OR05006-3**

Year: 2008
 Female Parent: GemStar
 Male Parent: PA95A11-14
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	653	333	464	595	511
Rank:	57	48	46	56	55
% RB:	73	91	80	92	82
Yield No. 1's:	556	242	303	561	415
Rank:	51	38	33	50	53
% RB:	101	127	94	152	116
% No. 1's:	85	73	65	94	81
+ 12 oz. (cwt):	63	59	67	110	75
4-12 oz. (cwt):	492	183	236	451	340
Yield No. 2's:	17	0	52	11	20
Yield Under 4 oz (cwt):	17	57	48	17	35
Yield Culls (cwt):	63	33	61	7	41
Average Tuber Size (oz):	6.50	5.84			6.17
Length/Width Ratio:	1.55	1.62		1.58	1.58
Specific Gravity:	1.084	1.079	1.082	1.088	1.083
Fry Color (Photovolt):	42.0	45.7		49.4	45.7
Fry Color (0-4):	0.30	0.00		0.00	0.10
Sugar Ends (%):	0	0		0	0
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	3	0	0	0	1
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	5	0	1
Vascular Discoloration (%)*	3	5	5	0	3
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	2.8	3.0			2.9
Skin Color (1-5):	1.8	3.3	2.0		2.4
Russetting (1-5):	1.8	3.0	2.0		2.3
Tuber Shape (1-5):	3.6	4.0	4.0		4.0
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	4.5	3.0	3.0		3.5
Eye Depth (1-5):	4.0	4.0	3.3		3.8
Greening (1-5):		4.5	4.3		4.4
Growth Cracks (1-5):	5.0	4.5	5.0		4.8
Scab (1-5):	3.8	2.5	5.0		3.8
Shatter Bruise (1-5):	2.8	4.5	3.0		3.4

Remarks:

Hermiston:

P. Butte: Rough, irreg, nice

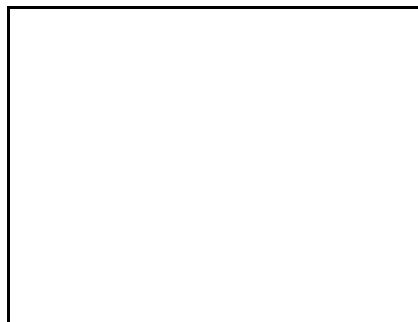
K. Falls: skinning, irreg., drop

Malheur: k, d, heart shape, growth cracks, knobs, 2irregular

* KF vascular discoloration = vascular discoloration + stem end browning

40**OR05006-5**

Year: 2008
 Female Parent: GemStar
 Male Parent: PA95A11-14
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	554	219	528	563	466
Rank:	70	76	19	65	68
% RB:	62	60	91	87	75
Yield No. 1's:	408	98	299	504	327
Rank:	68	77	37	62	70
% RB:	74	51	93	137	91
% No. 1's:	74	45	57	89	70
+ 12 oz. (cwt):	69	29	91	100	72
4-12 oz. (cwt):	339	69	208	404	255
Yield No. 2's:	25	0	92	21	35
Yield Under 4 oz (cwt):	30	70	52	28	45
Yield Culls (cwt):	91	50	84	10	59
Average Tuber Size (oz):	5.60	4.59			5.09
Length/Width Ratio:	1.46	1.51		1.57	1.51
Specific Gravity:	1.073	1.092	1.089	1.082	1.084
Fry Color (Photovolt):	29.6	34.7		46.7	37.0
Fry Color (0-4):	1.70	1.03		0.00	0.91
Sugar Ends (%):	40	0		0	13
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	7	0	0	0	2
IBS (%):	0	0	10	0	3
Vascular Discoloration (%)*	0	0	15	0	4
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.5			2.5
Maturity (1-5):	1.8	2.5			2.2
Skin Color (1-5):	4.8	5.0	4.5		4.8
Russetting (1-5):	4.3	5.0	4.8		4.7
Tuber Shape (1-5):	3.2	3.0	4.0		3.7
Uniformity-Size (1-5):		2.5			2.5
Uniformity-Shape (1-5):	4.0	1.5	1.8		2.4
Eye Depth (1-5):	4.5	4.0	3.5		4.0
Greening (1-5):		4.5	4.5		4.5
Growth Cracks (1-5):	4.0	3.0	4.5		3.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	3.5	4.0	3.8		3.8

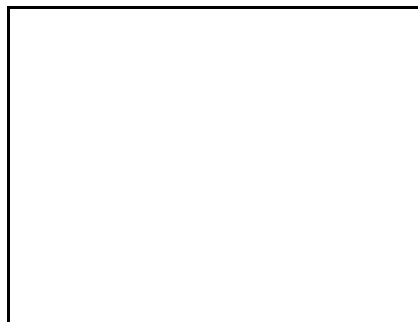
Remarks:

Hermiston: rnds, discard
 P. Butte: Growth cracks, knobs, worst of lot, no way!, 5% jellyends
 K. Falls: EH, cracky, drop
 Malheur: k2, pointed, irregular, 2growth cracks

* KF vascular discoloration = vascular discoloration + stem end browning

41**OR05029-1**

Year: 2008
 Female Parent: AO94007-1
 Male Parent: Q174-2
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1045	424	485	703	664
Rank:	10	7	36	32	13
% RB:	116	116	83	108	106
Yield No. 1's:	836	228	268	626	489
Rank:	12	42	50	36	23
% RB:	151	120	83	170	137
% No. 1's:	80	54	55	89	74
+ 12 oz. (cwt):	131	5	4	66	52
4-12 oz. (cwt):	705	223	263	560	438
Yield No. 2's:	20	0	3	30	13
Yield Under 4 oz (cwt):	41	176	77	29	81
Yield Culls (cwt):	149	20	136	19	81
Average Tuber Size (oz):	5.70	3.92			4.81
Length/Width Ratio:	1.13	1.19		1.20	1.18
Specific Gravity:	1.092	1.092	1.097	1.105	1.096
Fry Color (Photovolt):	40.6	35.5		53.3	43.1
Fry Color (0-4):	0.50	0.92		0.00	0.47
Sugar Ends (%):	10	0		0	3
Hollow Heart (%):	7	0	0	0	2
Brown Center (%):	0	0	0	0	0
Black Spot (%):	7	0	0	0	2
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	10	0	0	3
Flower Color (1-5):	3.0	3.5			3.3
Vine Size (1-5):		5.0			5.0
Maturity (1-5):	3.5	3.5			3.5
Skin Color (1-5):	1.0	2.0	1.3		1.4
Russetting (1-5):	1.3	1.0	1.0		1.1
Tuber Shape (1-5):	1.9	1.5	2.0		1.8
Uniformity-Size (1-5):		3.5			3.5
Uniformity-Shape (1-5):	4.3	3.0	3.8		3.7
Eye Depth (1-5):	4.5	3.0	2.3		3.3
Greening (1-5):		4.0	3.5		3.8
Growth Cracks (1-5):	5.0	4.0	3.8		4.3
Scab (1-5):	3.3	3.0	5.0		3.8
Shatter Bruise (1-5):	4.5	3.0	1.0		2.8

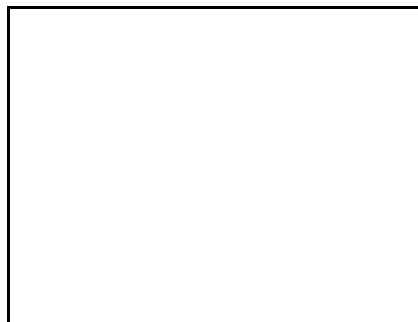
Remarks:

Hermiston: flat chipper,
 P. Butte: Chipper?, deep eyes, ugly, round, flat
 K. Falls: roadmapping, round, chip?, drop
 Malheur: k, D, round, bottleneck, 2growth cracks, irregular, IRREGULAR

* KF vascular discoloration = vascular discoloration + stem end browning

42**OR05034-2**

Year: 2008
 Female Parent: AO95245-2
 Male Parent: AWN86514-2
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	978	298	555	692	631
Rank:	17	53	13	36	19
% RB:	109	81	95	106	101
Yield No. 1's:	696	193	331	508	432
Rank:	29	52	23	59	45
% RB:	126	101	103	138	121
% No. 1's:	71	65	60	74	69
+ 12 oz. (cwt):	89	24	46	12	43
4-12 oz. (cwt):	607	169	285	497	389
Yield No. 2's:	121	5	70	152	87
Yield Under 4 oz (cwt):	81	78	83	30	68
Yield Culls (cwt):	81	23	70	1	44
Average Tuber Size (oz):	6.60	5.29			5.95
Length/Width Ratio:	1.59	1.75		1.51	1.62
Specific Gravity:	1.102	1.108	1.105	1.111	1.106
Fry Color (Photovolt):	40.4	42.2		43.4	42.0
Fry Color (0-4):	0.50	0.06		0.00	0.19
Sugar Ends (%):	0	0		0	0
Hollow Heart (%):	0	0	5	0	1
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	23	0	0	0	6
Vascular Discoloration (%)*	3	0	0	0	1
Flower Color (1-5):	3.5	3.3			3.4
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	4.5	3.0			3.8
Skin Color (1-5):	3.0	3.5	3.0		3.2
Russetting (1-5):	3.5	3.8	4.0		3.8
Tuber Shape (1-5):	3.8	3.8	3.8		3.8
Uniformity-Size (1-5):		3.5			3.5
Uniformity-Shape (1-5):	3.8	3.3	3.3		3.4
Eye Depth (1-5):	4.0	3.8	3.0		3.6
Greening (1-5):		3.5	5.0		4.3
Growth Cracks (1-5):	4.0	4.0	3.5		3.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.0	4.5		4.5

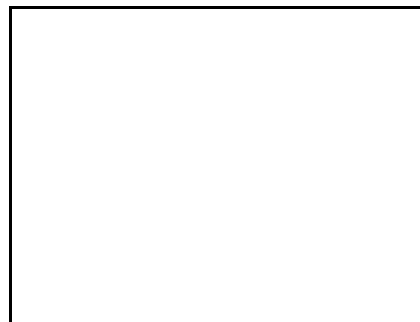
Remarks:

Hermiston: BN(2), pear/pnty,
 P. Butte: OK shape but small, rough, pointed
 K. Falls: pty, GC, drop
 Malheur: D2, 2curved, dumbell, DUMBELL, 2bottleneck, heart shape, irreg, pointed, gr crks

* KF vascular discoloration = vascular discoloration + stem end browning

43**OR05035-1**

Year: 2008
 Female Parent: AO95245-2
 Male Parent: AOR00650
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	841	430	441	674	596
Rank:	33	5	54	41	36
% RB:	94	117	76	104	96
Yield No. 1's:	626	296	239	610	443
Rank:	41	18	60	38	41
% RB:	113	155	74	166	124
% No. 1's:	74	69	54	91	74
+ 12 oz. (cwt):	0	12	10	12	8
4-12 oz. (cwt):	626	284	229	599	435
Yield No. 2's:	9	4	16	5	9
Yield Under 4 oz (cwt):	5	113	145	58	80
Yield Culls (cwt):	203	17	40	1	65
Average Tuber Size (oz):	4.70	4.53			4.61
Length/Width Ratio:	1.82	1.86		1.64	1.78
Specific Gravity:	1.089	1.093	1.093	1.106	1.095
Fry Color (Photovolt):	40.8	40.8		49.9	43.8
Fry Color (0-4):	0.50	0.23		0.00	0.24
Sugar Ends (%):	0	0		0	0
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	3	5	0	0	2
IBS (%):	0	0	0	5	1
Vascular Discoloration (%)*	0	5	0	0	1
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	3.0	3.0			3.0
Skin Color (1-5):	3.5	3.5	3.0		3.3
Russetting (1-5):	3.0	3.8	2.8		3.2
Tuber Shape (1-5):	4.7	4.0	3.0		3.3
Uniformity-Size (1-5):		3.3			3.3
Uniformity-Shape (1-5):	5.0	3.3	2.5		3.6
Eye Depth (1-5):	4.0	4.0	3.0		3.7
Greening (1-5):		5.0	4.3		4.6
Growth Cracks (1-5):	5.0	5.0	4.5		4.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.0	4.0	4.8		4.3

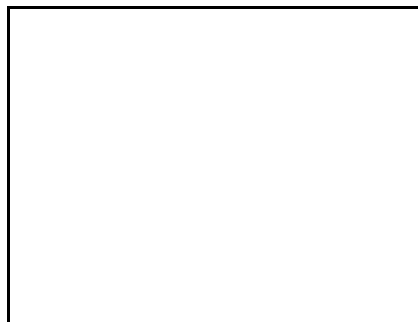
Remarks:

Hermiston: v. unif shp/size,
 P. Butte: Not good-not bad, OK
 K. Falls: small, smooth, pears, drop
 Malheur: K, k, swollen lenticels, heart shape, irregular

* KF vascular discoloration = vascular discoloration + stem end browning

44**OR05035-3**

Year: 2008
 Female Parent: AO95245-2
 Male Parent: AOR00650
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	754	394	505	660	578
Rank:	46	15	29	44	44
% RB:	84	107	87	101	93
Yield No. 1's:	626	302	302	597	456
Rank:	40	16	35	40	35
% RB:	113	158	94	162	127
% No. 1's:	83	77	60	90	79
+ 12 oz. (cwt):	67	80	106	9	65
4-12 oz. (cwt):	559	221	196	588	391
Yield No. 2's:	19	0	51	34	26
Yield Under 4 oz (cwt):	19	47	56	28	38
Yield Culls (cwt):	90	45	97	1	58
Average Tuber Size (oz):	6.10	6.53			6.32
Length/Width Ratio:	1.72	1.98		1.72	1.81
Specific Gravity:	1.088	1.089	1.092	1.091	1.090
Fry Color (Photovolt):	35.6	37.4		50.2	41.1
Fry Color (0-4):	1.00	0.67		0.00	0.56
Sugar Ends (%):	15	0		0	5
Hollow Heart (%):	0	5	0	0	1
Brown Center (%):	3	0	0	0	1
Black Spot (%):	0	0	0	0	0
IBS (%):	3	0	0	0	1
Vascular Discoloration (%)*	3	0	0	0	1
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	4.5	3.5			4.0
Skin Color (1-5):	4.0	3.8	3.3		3.7
Russetting (1-5):	4.3	3.8	3.0		3.7
Tuber Shape (1-5):	4.3	4.3	4.0		4.1
Uniformity-Size (1-5):		2.5			2.5
Uniformity-Shape (1-5):	5.0	3.3	2.0		3.4
Eye Depth (1-5):	4.0	4.0	3.8		3.9
Greening (1-5):		4.5	5.0		4.8
Growth Cracks (1-5):	4.5	3.0	1.8		3.1
Scab (1-5):	5.0	4.5	5.0		4.8
Shatter Bruise (1-5):	5.0	4.5	3.8		4.4

Remarks:

Hermiston: nice shp/clr/rus, nice shp, blk,
 P. Butte: A few growth cracks, growth cracks on bud ends
 K. Falls: knobby, cracky, junk, drop
 Malheur: K2, 2pointed

* KF vascular discoloration = vascular discoloration + stem end browning

45**OR05037-1**

Year: 2008
 Female Parent: AO95245-2
 Male Parent: PA95A11-14
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1009	374	513	687	646
Rank:	13	27	25	38	16
% RB:	112	102	88	106	103
Yield No. 1's:	620	209	296	601	431
Rank:	43	48	38	39	46
% RB:	112	109	92	163	120
% No. 1's:	61	56	58	87	67
+ 12 oz. (cwt):	19	4	37	0	15
4-12 oz. (cwt):	601	205	259	601	416
Yield No. 2's:	90	0	41	11	35
Yield Under 4 oz (cwt):	38	155	156	75	106
Yield Culls (cwt):	261	11	20	1	73
Average Tuber Size (oz):	4.70	3.44			4.07
Length/Width Ratio:	1.52	1.73		1.33	1.53
Specific Gravity:	1.080	1.079	1.086	1.090	1.084
Fry Color (Photovolt):	29.0	35.8		42.7	35.8
Fry Color (0-4):	1.80	0.88		0.00	0.89
Sugar Ends (%):	20	0		0	7
Hollow Heart (%):	0	0	5	0	1
Brown Center (%):	0	0	0	0	0
Black Spot (%):	3	0	0	0	1
IBS (%):	7	0	0	0	2
Vascular Discoloration (%)*	0	5	0	0	1
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	4.0	3.0			3.5
Skin Color (1-5):	4.0	4.0	3.8		3.9
Russetting (1-5):	4.0	4.0	4.5		4.2
Tuber Shape (1-5):	3.5	3.5	3.3		3.3
Uniformity-Size (1-5):		3.5			3.5
Uniformity-Shape (1-5):	3.5	3.8	2.5		3.3
Eye Depth (1-5):	4.0	4.0	3.0		3.7
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	5.0	4.3		4.8

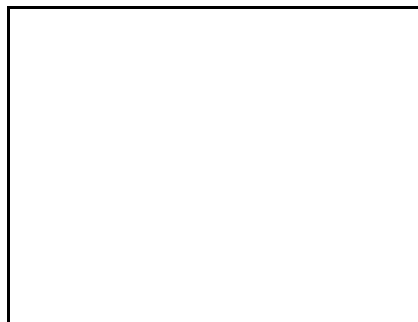
Remarks:

Hermiston: flat, some CR/flat, too many rnd, discard(2),
 P. Butte: Nice shape with size, small but OK shape, 5% jellyends
 K. Falls: pty, odd shape, drop
 Malheur: k2, 2irregular, 2round, pointed

* KF vascular discoloration = vascular discoloration + stem end browning

46**OR05037-4**

Year: 2008
 Female Parent: AO95245-2
 Male Parent: PA95A11-14
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	737	370	534	570	553
Rank:	47	30	17	61	49
% RB:	82	101	92	88	89
Yield No. 1's:	626	278	340	494	435
Rank:	42	22	20	65	43
% RB:	113	146	106	134	121
% No. 1's:	85	75	64	87	79
+ 12 oz. (cwt):	53	56	61	38	52
4-12 oz. (cwt):	573	222	280	456	383
Yield No. 2's:	6	0	51	36	23
Yield Under 4 oz (cwt):	26	42	44	29	35
Yield Culls (cwt):	79	50	99	10	60
Average Tuber Size (oz):	6.20	6.65			6.43
Length/Width Ratio:	1.61	1.74		1.81	1.72
Specific Gravity:	1.081	1.078	1.088	1.087	1.083
Fry Color (Photovolt):	31.9	33.8		48.7	38.1
Fry Color (0-4):	1.50	1.14		0.00	0.88
Sugar Ends (%):	30	0		0	10
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	5	0	0	1
Black Spot (%):	7	0	0	0	2
IBS (%):	0	0	0	10	3
Vascular Discoloration (%)*	0	0	5	0	1
Flower Color (1-5):	4.0	1.0			2.5
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	2.3	3.0			2.7
Skin Color (1-5):	4.0	4.0	4.0		4.0
Russetting (1-5):	4.0	4.0	4.8		4.3
Tuber Shape (1-5):	3.8	4.0	4.3		4.2
Uniformity-Size (1-5):		2.8			2.8
Uniformity-Shape (1-5):	4.0	3.3	3.5		3.6
Eye Depth (1-5):	4.0	3.3	3.0		3.4
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	4.3	4.0	1.5		3.3
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.5	3.5		4.3

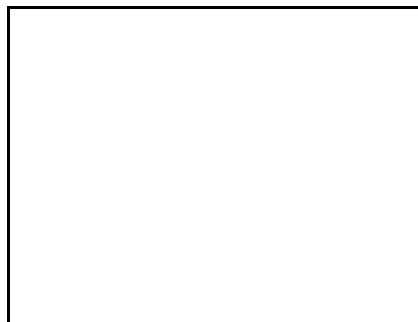
Remarks:

Hermiston: too rnd,
 P. Butte: Nice, OK, 5% jellyends
 K. Falls: lumpy, crack boy, hvy russ, drop
 Malheur: K, k, bottleneck, knobs, growth cracks

* KF vascular discoloration = vascular discoloration + stem end browning

47**OR05039-4**

Year: 2008
 Female Parent: AO95245-2
 Male Parent: PB66
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	829	391	413	835	617
Rank:	34	18	63	17	27
% RB:	92	107	71	128	99
Yield No. 1's:	702	350	312	752	529
Rank:	27	3	32	14	13
% RB:	127	183	97	204	148
% No. 1's:	85	89	75	90	86
+ 12 oz. (cwt):	106	68	30	171	94
4-12 oz. (cwt):	597	282	282	581	435
Yield No. 2's:	52	0	18	68	35
Yield Under 4 oz (cwt):	13	23	43	13	23
Yield Culls (cwt):	62	19	41	2	31
Average Tuber Size (oz):	7.20	7.44			7.32
Length/Width Ratio:	1.91	1.91		1.92	1.91
Specific Gravity:	1.083	1.084	1.088	1.095	1.088
Fry Color (Photovolt):	38.2	38.3		49.0	41.8
Fry Color (0-4):	0.80	0.56		0.00	0.45
Sugar Ends (%):	5	0		0	2
Hollow Heart (%):	3	0	0	0	1
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	5	5	0	3
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	3.0	3.5			3.3
Skin Color (1-5):	1.3	2.3	2.0		1.9
Russetting (1-5):	1.5	2.0	1.5		1.7
Tuber Shape (1-5):	5.0	4.3	4.0		4.1
Uniformity-Size (1-5):		3.5			3.5
Uniformity-Shape (1-5):	5.0	4.0	2.8		3.9
Eye Depth (1-5):	4.5	3.3	2.8		3.5
Greening (1-5):		5.0	4.8		4.9
Growth Cracks (1-5):	4.8	5.0	5.0		4.9
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	3.0	4.0		3.8

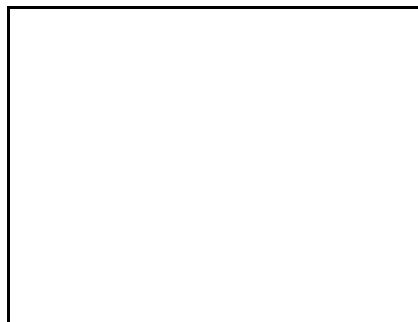
Remarks:

Hermiston: OK, v. nice shp,
 P. Butte: White, OK, OK but white
 K. Falls: ugly, lenticels, brows, drop
 Malheur: K2, 2pointed, 2irregular, growth cracks

* KF vascular discoloration = vascular discoloration + stem end browning

48**OR05040-2**

Year: 2008
 Female Parent: AO95245-2
 Male Parent: Q174-2
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	824	363	448	697	583
Rank:	35	35	52	35	40
% RB:	92	99	77	107	93
Yield No. 1's:	607	193	226	639	416
Rank:	46	51	64	34	51
% RB:	110	101	70	173	116
% No. 1's:	74	53	50	92	71
+ 12 oz. (cwt):	22	4	0	24	13
4-12 oz. (cwt):	585	189	226	615	404
Yield No. 2's:	57	0	69	22	37
Yield Under 4 oz (cwt):	21	165	122	32	85
Yield Culls (cwt):	138	5	30	3	44
Average Tuber Size (oz):	5.00	3.70			4.35
Length/Width Ratio:	1.62	1.57		1.77	1.65
Specific Gravity:	1.097	1.098	1.098	1.105	1.099
Fry Color (Photovolt):	36.6	33.5		48.6	39.6
Fry Color (0-4):	0.90	1.18		0.00	0.69
Sugar Ends (%):	15	0		0	5
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	7	0	0	0	2
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	15	45	0	15
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.5			4.5
Maturity (1-5):	3.5	3.5			3.5
Skin Color (1-5):	1.8	2.0	1.8		1.9
Russetting (1-5):	1.8	2.0	1.3		1.7
Tuber Shape (1-5):	3.9	2.8	2.5		2.6
Uniformity-Size (1-5):		3.8			3.8
Uniformity-Shape (1-5):	4.5	3.5	2.5		3.5
Eye Depth (1-5):	4.5	3.5	3.5		3.8
Greening (1-5):		4.5	4.8		4.6
Growth Cracks (1-5):	4.5	5.0	5.0		4.8
Scab (1-5):	4.5	2.5	5.0		4.0
Shatter Bruise (1-5):	5.0	4.0	4.3		4.4

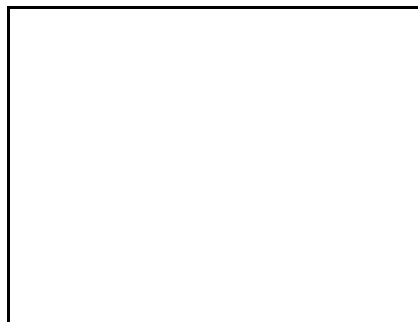
Remarks:

Hermiston: poor skin, flat, pears, bad skin, discard(2),
 P. Butte: Mega skin cracks, poor skin
 K. Falls: roakmapping, round, ugly, drop
 Malheur: k, d, 2irregular, 2pointed, curved, bottleneck, growth cracks

* KF vascular discoloration = vascular discoloration + stem end browning

49**OR05041-1**

Year: 2008
 Female Parent: AO95245-2
 Male Parent: LBR8
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1155	402	557	836	737
Rank:	7	12	12	16	6
% RB:	129	110	96	128	118
Yield No. 1's:	756	309	315	783	541
Rank:	18	14	30	11	11
% RB:	137	162	98	213	151
% No. 1's:	65	77	57	94	73
+ 12 oz. (cwt):	95	51	9	51	51
4-12 oz. (cwt):	661	257	306	733	489
Yield No. 2's:	179	0	95	16	73
Yield Under 4 oz (cwt):	36	64	106	29	59
Yield Culls (cwt):	183	30	40	7	65
Average Tuber Size (oz):	5.70	6.13			5.91
Length/Width Ratio:	1.45	1.57		1.36	1.46
Specific Gravity:	1.088	1.089	1.086	1.098	1.090
Fry Color (Photovolt):	37.6	33.4		50.5	40.5
Fry Color (0-4):	0.80	1.19		0.00	0.66
Sugar Ends (%):	10	5		0	5
Hollow Heart (%):	3	0	0	0	1
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	30	0	10	15	14
Vascular Discoloration (%)*	7	0	15	0	5
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.5			4.5
Maturity (1-5):	4.0	3.5			3.8
Skin Color (1-5):	4.3	5.0	4.3		4.5
Russetting (1-5):	4.8	5.0	5.0		4.9
Tuber Shape (1-5):	3.2	2.8	3.0		2.9
Uniformity-Size (1-5):		2.5			2.5
Uniformity-Shape (1-5):	2.5	2.8	2.8		2.7
Eye Depth (1-5):	4.0	3.0	2.5		3.2
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	4.8	5.0	5.0		4.9
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	5.0	5.0		5.0

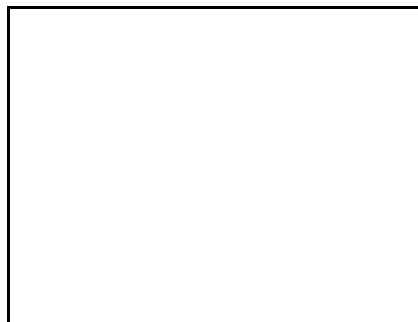
Remarks:

Hermiston: pear, BN, rnds, VCR, flat, pnty, sprts, discard(2),
 P. Butte: Alligator hide, irreg, not many worse than this one
 K. Falls: EH, flat, drop
 Malheur: d2, 2IRREGULAR, heart shape, pointed, dumbell, round, aligator hide

* KF vascular discoloration = vascular discoloration + stem end browning

50**OR05068-3**

Year: 2008
 Female Parent: Norkotah Sel #3
 Male Parent: PA95A11-14
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	584	322	363	426	424
Rank:	67	49	72	74	74
% RB:	65	88	62	65	68
Yield No. 1's:	402	191	216	370	295
Rank:	69	57	65	73	73
% RB:	73	100	67	100	82
% No. 1's:	69	59	60	87	70
+ 12 oz. (cwt):	37	7	22	0	17
4-12 oz. (cwt):	364	184	194	370	278
Yield No. 2's:	26	0	14	19	15
Yield Under 4 oz (cwt):	5	107	120	34	66
Yield Culls (cwt):	152	24	13	3	48
Average Tuber Size (oz):	4.50	5.17			4.83
Length/Width Ratio:	1.61	1.77		1.51	1.63
Specific Gravity:	1.074	1.073	1.077	1.080	1.076
Fry Color (Photovolt):	27.5	31.7		41.9	33.7
Fry Color (0-4):	1.90	1.41		0.10	1.14
Sugar Ends (%):	25	0		0	8
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	10	0	3
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	10	0	3
Vascular Discoloration (%)*	0	0	5	0	1
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.5			2.5
Maturity (1-5):	2.0	2.5			2.3
Skin Color (1-5):	4.8	5.0	3.8		4.5
Russetting (1-5):	4.5	5.0	4.0		4.5
Tuber Shape (1-5):	3.8	3.5	3.8		3.7
Uniformity-Size (1-5):		3.3			3.3
Uniformity-Shape (1-5):	5.0	3.5	3.5		4.0
Eye Depth (1-5):	5.0	4.0	4.0		4.3
Greening (1-5):		4.5	5.0		4.8
Growth Cracks (1-5):	5.0	4.0	4.8		4.6
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.5	4.3		4.6

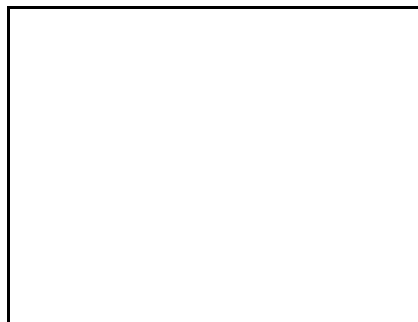
Remarks:

Hermiston: discard,
 P. Butte: Heavy russet, skin cracks, good shape
 K. Falls: banana, brows, drop
 Malheur: k, d, dumbell, irregular, heart shape, HEART SHAPE

* KF vascular discoloration = vascular discoloration + stem end browning

51**OR05068-7**

Year: 2008
 Female Parent: Norkotah Sel #3
 Male Parent: PA95A11-14
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	732	450	554	541	569
Rank:	48	2	14	66	47
% RB:	82	123	95	83	91
Yield No. 1's:	577	345	385	525	458
Rank:	50	4	7	54	33
% RB:	105	181	120	142	128
% No. 1's:	79	77	69	97	81
+ 12 oz. (cwt):	27	104	98	79	77
4-12 oz. (cwt):	550	241	287	446	381
Yield No. 2's:	14	11	53	4	21
Yield Under 4 oz (cwt):	8	61	61	11	35
Yield Culls (cwt):	133	32	55	0	55
Average Tuber Size (oz):	5.10	6.64			5.87
Length/Width Ratio:	1.51	1.87		1.84	1.74
Specific Gravity:	1.073	1.074	1.079	1.080	1.077
Fry Color (Photovolt):	23.7	24.5		33.4	27.2
Fry Color (0-4):	2.40	2.34		1.20	1.98
Sugar Ends (%):	40	0		0	13
Hollow Heart (%):	0	0	5	0	1
Brown Center (%):	0	5	0	0	1
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	10	50	20	20
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.0			2.0
Maturity (1-5):	2.0	2.0			2.0
Skin Color (1-5):	3.0	4.0	4.0		3.7
Russetting (1-5):	3.0	4.0	4.0		3.7
Tuber Shape (1-5):	3.4	4.0	3.8		3.8
Uniformity-Size (1-5):		2.5			2.5
Uniformity-Shape (1-5):	4.0	3.8	2.8		3.5
Eye Depth (1-5):	4.0	3.5	2.5		3.3
Greening (1-5):		5.0	4.5		4.8
Growth Cracks (1-5):	5.0	5.0	4.5		4.8
Scab (1-5):	4.5	4.5	5.0		4.7
Shatter Bruise (1-5):	5.0	4.5	4.3		4.6

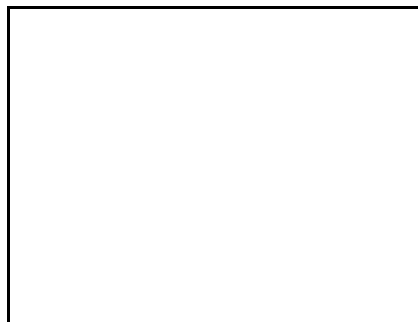
Remarks:

Hermiston: too many rnds, too rnd,
 P. Butte: Mostly OK, nice
 K. Falls: bowling pins, lumpy, junk, drop
 Malheur: K, k, 2irregular, growth cracks, heart shape, pointed, swollen lenticels

* KF vascular discoloration = vascular discoloration + stem end browning

52**OR05070-1**

Year: 2008
 Female Parent: Norkotah Sel #3
 Male Parent: Q174-2
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	731	396	547	515	548
Rank:	49	14	16	69	51
% RB:	81	108	94	79	88
Yield No. 1's:	482	258	292	462	373
Rank:	62	31	41	66	60
% RB:	87	136	91	125	104
% No. 1's:	66	65	53	90	68
+ 12 oz. (cwt):	9	0	0	0	2
4-12 oz. (cwt):	473	258	292	462	371
Yield No. 2's:	24	0	34	6	16
Yield Under 4 oz (cwt):	14	120	93	42	67
Yield Culls (cwt):	210	18	128	6	90
Average Tuber Size (oz):	4.20	4.60			4.40
Length/Width Ratio:	1.44	1.33		1.36	1.38
Specific Gravity:	1.072	1.078	1.089	1.099	1.084
Fry Color (Photovolt):	38.8	45.3		52.2	45.4
Fry Color (0-4):	0.70	0.00		0.00	0.23
Sugar Ends (%):	5	0		0	2
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	0	0	0	0
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	2.3	2.5			2.4
Skin Color (1-5):	1.0	2.0	1.5		1.5
Russetting (1-5):	1.0	1.3	1.3		1.2
Tuber Shape (1-5):	3.2	2.0	2.5		2.3
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	4.5	4.0	3.5		4.0
Eye Depth (1-5):	5.0	4.0	3.8		4.3
Greening (1-5):		4.0	4.3		4.1
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	3.3	1.5	5.0		3.3
Shatter Bruise (1-5):	2.0	3.5	1.5		2.3

Remarks:

Hermiston: mix, discard,
 P. Butte: Chipper?, smooth, white
 K. Falls: flat, roadmapping, drop
 Malheur: K, k, heart shape, round, ROUND

* KF vascular discoloration = vascular discoloration + stem end browning

53**OR05070-2**

Year: 2008
 Female Parent: Norkotah Sel #3
 Male Parent: Q174-2
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	720	466	621	687	624
Rank:	51	1	5	37	24
% RB:	80	127	107	106	100
Yield No. 1's:	554	292	314	653	453
Rank:	52	19	31	30	37
% RB:	100	153	98	177	127
% No. 1's:	77	63	51	95	73
+ 12 oz. (cwt):	35	11	13	119	45
4-12 oz. (cwt):	519	282	301	534	409
Yield No. 2's:	57	18	152	19	61
Yield Under 4 oz (cwt):	10	95	85	15	51
Yield Culls (cwt):	98	61	70	0	57
Average Tuber Size (oz):	5.70	5.36			5.53
Length/Width Ratio:	1.57	1.52		1.59	1.56
Specific Gravity:	1.083	1.086	1.086	1.097	1.088
Fry Color (Photovolt):	33.8	35.3		39.5	36.2
Fry Color (0-4):	1.30	0.95		0.40	0.88
Sugar Ends (%):	10	0		0	3
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	3	0	0	0	1
Vascular Discoloration (%)*	0	15	10	0	6
Flower Color (1-5):	3.0	3.0			3.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	3.0	3.5			3.3
Skin Color (1-5):	1.0	2.0	1.5		1.5
Russetting (1-5):	1.3	1.8	1.0		1.4
Tuber Shape (1-5):	3.7	3.3	3.0		3.1
Uniformity-Size (1-5):		3.5			3.5
Uniformity-Shape (1-5):	3.5	3.3	2.3		3.0
Eye Depth (1-5):	5.0	4.0	3.5		4.2
Greening (1-5):		4.0	3.8		3.9
Growth Cracks (1-5):	5.0	4.5	4.8		4.8
Scab (1-5):	4.0	1.0	5.0		3.3
Shatter Bruise (1-5):	4.5	4.0	3.5		4.0

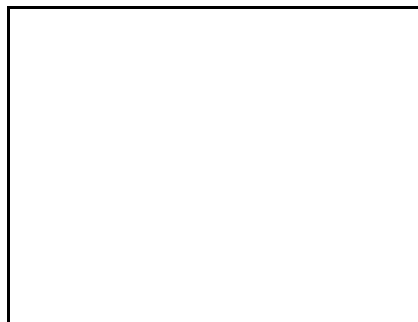
Remarks:

Hermiston: lots pear, pear, flat,
 P. Butte: Shepody type, large yield of junk, skin cracks
 K. Falls: skin checks, flaky, drop
 Malheur: k2, irregular, 2pointed

* KF vascular discoloration = vascular discoloration + stem end browning

54**OR05075-1**

Year: 2008
 Female Parent: NY131
 Male Parent: AO94007-1
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	971	416	612	845	711
Rank:	18	10	6	12	8
% RB:	108	114	105	130	114
Yield No. 1's:	685	262	431	808	546
Rank:	33	29	3	6	10
% RB:	124	137	134	219	153
% No. 1's:	71	63	70	96	77
+ 12 oz. (cwt):	29	0	38	41	27
4-12 oz. (cwt):	655	262	393	767	519
Yield No. 2's:	8	0	35	3	12
Yield Under 4 oz (cwt):	89	133	87	25	84
Yield Culls (cwt):	189	21	59	9	69
Average Tuber Size (oz):	4.90	3.73			4.32
Length/Width Ratio:	1.02	1.14		1.09	1.08
Specific Gravity:	1.093	1.096	1.092	1.100	1.095
Fry Color (Photovolt):	45.8	35.8		56.3	46.0
Fry Color (0-4):	0.00	0.88		0.00	0.29
Sugar Ends (%):	0	0		0	0
Hollow Heart (%):	0	0	20	0	5
Brown Center (%):	3	0	0	0	1
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	0	0	0	0
Flower Color (1-5):	3.0	3.3			3.2
Vine Size (1-5):		4.5			4.5
Maturity (1-5):	4.0	3.0			3.5
Skin Color (1-5):	1.0	2.0	1.5		1.5
Russetting (1-5):	1.0	1.5	1.0		1.2
Tuber Shape (1-5):	1.1	1.0	1.3		1.2
Uniformity-Size (1-5):		4.0			4.0
Uniformity-Shape (1-5):	5.0	3.5	3.8		4.1
Eye Depth (1-5):	5.0	3.0	2.5		3.5
Greening (1-5):		4.0	4.0		4.0
Growth Cracks (1-5):	4.5	5.0	5.0		4.8
Scab (1-5):	2.5	1.0	5.0		2.8
Shatter Bruise (1-5):	5.0	5.0	4.8		4.9

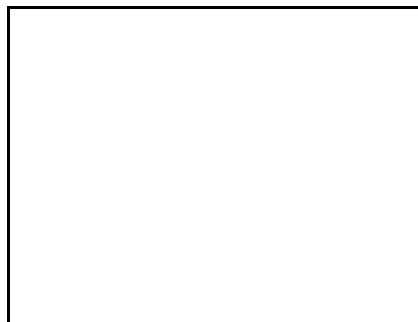
Remarks:

Hermiston: discard,
 P. Butte: Deep eyed chipper(2), round
 K. Falls: round, roadmapping, yellow chip?, drop
 Malheur: K, k, irregular, round, ROUND

* KF vascular discoloration = vascular discoloration + stem end browning

55**OR05076-2**

Year: 2008
 Female Parent: NY131
 Male Parent: AO95245-2
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	672	297	586	576	533
Rank:	55	54	8	59	53
% RB:	75	81	101	88	85
Yield No. 1's:	538	191	200	506	359
Rank:	55	56	72	60	64
% RB:	97	100	62	137	100
% No. 1's:	80	64	34	88	67
+ 12 oz. (cwt):	39	8	13	102	40
4-12 oz. (cwt):	499	183	187	404	318
Yield No. 2's:	9	0	212	20	60
Yield Under 4 oz (cwt):	11	92	68	35	51
Yield Culls (cwt):	115	14	107	15	63
Average Tuber Size (oz):	5.30	4.26			4.78
Length/Width Ratio:	1.43	1.56		1.40	1.47
Specific Gravity:	1.080	1.076	1.078	1.086	1.080
Fry Color (Photovolt):	28.9	43.6		42.3	38.3
Fry Color (0-4):	1.80	0.00		0.00	0.60
Sugar Ends (%):	60	0		0	20
Hollow Heart (%):	0	10	30	0	10
Brown Center (%):	0	5	0	0	1
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	3	15	0	0	5
Flower Color (1-5):	2.0	1.0			1.5
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	3.0	3.0			3.0
Skin Color (1-5):	4.0	5.0	4.5		4.5
Russetting (1-5):	4.3	5.0	5.0		4.8
Tuber Shape (1-5):	3.1	2.5	3.0		2.8
Uniformity-Size (1-5):		3.8			3.8
Uniformity-Shape (1-5):	3.8	2.5	1.0		2.4
Eye Depth (1-5):	4.5	4.0	3.3		3.9
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	4.5	5.0	2.0		3.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	5.0	5.0		5.0

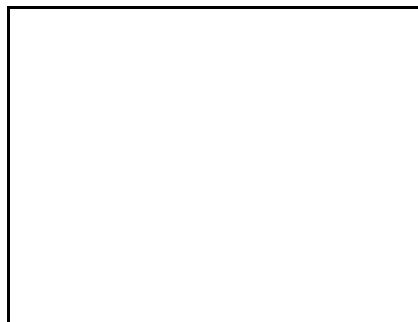
Remarks:

Hermiston: too rnd, discard,
 P. Butte: Heavy russet, junk, ugly, very heavy russet
 K. Falls: EH, ugliest yet, drop
 Malheur: k2, 2irregular, curved, pointed, growth cracks

* KF vascular discoloration = vascular discoloration + stem end browning

56**OR05078-1**

Year: 2008
 Female Parent: NY131
 Male Parent: LBR8
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1407	421	644	979	863
Rank:	1	8	3	1	1
% RB:	157	115	111	151	138
Yield No. 1's:	1061	312	450	887	678
Rank:	2	11	2	3	1
% RB:	192	164	140	241	189
% No. 1's:	75	74	70	91	79
+ 12 oz. (cwt):	412	22	20	39	123
4-12 oz. (cwt):	649	290	430	849	554
Yield No. 2's:	121	0	43	36	50
Yield Under 4 oz (cwt):	141	89	101	47	94
Yield Culls (cwt):	84	20	50	9	41
Average Tuber Size (oz):	8.50	5.32			6.91
Length/Width Ratio:	1.16	1.18		1.37	1.24
Specific Gravity:	1.085	1.078	1.075	1.092	1.083
Fry Color (Photovolt):	29.1	44.5		43.3	39.0
Fry Color (0-4):	1.80	0.00		0.00	0.60
Sugar Ends (%):	20	0		0	7
Hollow Heart (%):	0	10	10	0	5
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	10	0	3
Vascular Discoloration (%)*	0	5	0	0	1
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	4.3	3.5			3.9
Skin Color (1-5):	2.0	4.5	3.8		3.4
Russetting (1-5):	2.0	5.0	4.5		3.8
Tuber Shape (1-5):	2.0	1.3	1.3		1.3
Uniformity-Size (1-5):		3.3			3.3
Uniformity-Shape (1-5):	5.0	3.5	4.3		4.3
Eye Depth (1-5):	5.0	3.0	3.8		3.9
Greening (1-5):		4.0	5.0		4.5
Growth Cracks (1-5):	3.5	4.0	5.0		4.2
Scab (1-5):	4.5	5.0	5.0		4.8
Shatter Bruise (1-5):	5.0	5.0	4.3		4.8

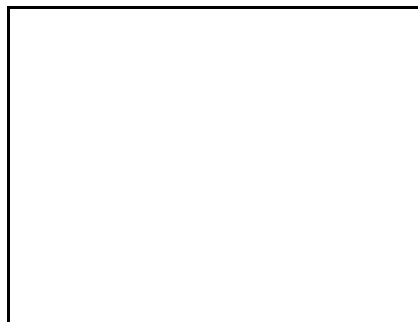
Remarks:

Hermiston: VCR, little FBE, discard,
 P. Butte: Growth cracks, round(2), ugly, heavy russet
 K. Falls: round, chipper?, keep?
 Malheur: K, k, irregular, knobs, 2round

* KF vascular discoloration = vascular discoloration + stem end browning

57**OR05081-1**

Year: 2008
 Female Parent: NY131
 Male Parent: PA99N82-4
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	937	416	495	732	645
Rank:	20	11	33	27	17
% RB:	104	114	85	113	103
Yield No. 1's:	789	329	345	688	538
Rank:	16	5	17	25	12
% RB:	143	173	107	187	150
% No. 1's:	84	79	70	94	83
+ 12 oz. (cwt):	130	47	8	44	57
4-12 oz. (cwt):	659	282	337	644	480
Yield No. 2's:	25	0	62	14	25
Yield Under 4 oz (cwt):	46	71	63	21	50
Yield Culls (cwt):	77	16	25	8	32
Average Tuber Size (oz):	6.90	5.52			6.21
Length/Width Ratio:	1.06	1.23		1.33	1.20
Specific Gravity:	1.091	1.082	1.093	1.093	1.090
Fry Color (Photovolt):	37.7	42.0		50.1	43.3
Fry Color (0-4):	0.80	0.08		0.00	0.29
Sugar Ends (%):	10	0		0	3
Hollow Heart (%):	0	35	0	0	9
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	5	0	1
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	0	5	0	1
Flower Color (1-5):	1.0				1.0
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	3.8	3.0			3.4
Skin Color (1-5):	3.5	4.0	2.3		3.3
Russetting (1-5):	3.8	4.3	2.5		3.5
Tuber Shape (1-5):	1.4	1.8	1.8		1.8
Uniformity-Size (1-5):		3.3			3.3
Uniformity-Shape (1-5):	5.0	4.0	3.8		4.3
Eye Depth (1-5):	5.0	4.0	3.5		4.2
Greening (1-5):		5.0	4.5		4.8
Growth Cracks (1-5):	3.8	4.5	4.5		4.3
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	4.0	4.3		4.3

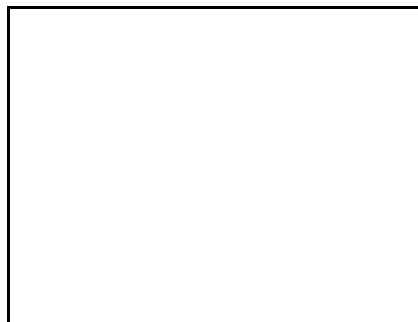
Remarks:

Hermiston: chpper,
 P. Butte: Uniform but round, round
 K. Falls: round, chipper?, irreg. skin, drop
 Malheur: k2, 2irregular, 2round

* KF vascular discoloration = vascular discoloration + stem end browning

58**OR05087-6**

Year: 2008
 Female Parent: PA95A11-14
 Male Parent: AO95245-2
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	722	399	551	650	581
Rank:	50	13	15	47	42
% RB:	80	109	95	100	93
Yield No. 1's:	578	328	273	625	451
Rank:	49	6	48	37	38
% RB:	105	172	85	169	126
% No. 1's:	80	82	49	96	78
+ 12 oz. (cwt):	148	107	85	137	119
4-12 oz. (cwt):	430	221	188	488	332
Yield No. 2's:	66	5	238	19	82
Yield Under 4 oz (cwt):	0	29	24	6	15
Yield Culls (cwt):	78	37	17	0	33
Average Tuber Size (oz):	7.50	8.20			7.85
Length/Width Ratio:	1.73	1.87		1.81	1.80
Specific Gravity:	1.077	1.071	1.081	1.082	1.078
Fry Color (Photovolt):	31.7	39.8		45.6	39.0
Fry Color (0-4):	1.50	0.37		0.00	0.62
Sugar Ends (%):	20	0		0	7
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	5	5	3
Vascular Discoloration (%)*	0	0	25	0	6
Flower Color (1-5):	3.0	3.3			3.2
Vine Size (1-5):		2.5			2.5
Maturity (1-5):	2.5	3.0			2.8
Skin Color (1-5):	4.3	4.0	4.0		4.1
Russetting (1-5):	4.5	4.0	4.5		4.3
Tuber Shape (1-5):	4.3	4.3	4.0		4.1
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	4.3	3.5	2.8		3.5
Eye Depth (1-5):	4.0	3.5	3.0		3.5
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	2.5	3.5		3.5

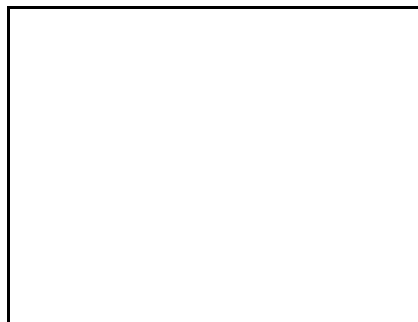
Remarks:

Hermiston: BN,
 P. Butte: Perhaps?, OK
 K. Falls: MS, pty, big, drop
 Malheur: k2, 2bottleneck, 2pointed, heart shape, growth cracks

* KF vascular discoloration = vascular discoloration + stem end browning

59**OR05089-6**

Year: 2008
 Female Parent: PA95A11-14
 Male Parent: AWN86514-2
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	998	276	467	746	622
Rank:	16	65	42	21	25
% RB:	111	75	80	115	100
Yield No. 1's:	851	145	288	705	497
Rank:	8	69	45	20	20
% RB:	154	76	90	191	139
% No. 1's:	85	53	62	94	80
+ 12 oz. (cwt):	127	7	13	42	47
4-12 oz. (cwt):	724	138	275	663	450
Yield No. 2's:	16	0	32	16	16
Yield Under 4 oz (cwt):	24	107	106	24	65
Yield Culls (cwt):	107	24	42	1	43
Average Tuber Size (oz):	6.60	3.86			5.23
Length/Width Ratio:	1.39	1.71		1.44	1.51
Specific Gravity:	1.074	1.077	1.073	1.086	1.077
Fry Color (Photovolt):	37.6	31.2		46.9	38.6
Fry Color (0-4):	0.80	1.48		0.00	0.76
Sugar Ends (%):	0	0		0	0
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	3	0	0	0	1
Vascular Discoloration (%)*	0	0	20	0	5
Flower Color (1-5):	3.0	3.5			3.3
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	2.8	3.0			2.9
Skin Color (1-5):	5.0	5.0	4.0		4.7
Russetting (1-5):	5.0	5.0	5.0		5.0
Tuber Shape (1-5):	3.0	3.5	3.3		3.3
Uniformity-Size (1-5):		3.3			3.3
Uniformity-Shape (1-5):	3.8	3.3	3.5		3.5
Eye Depth (1-5):	5.0	4.0	4.3		4.4
Greening (1-5):		4.0	5.0		4.5
Growth Cracks (1-5):	4.8	4.0	4.0		4.3
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	4.5	2.3		3.8

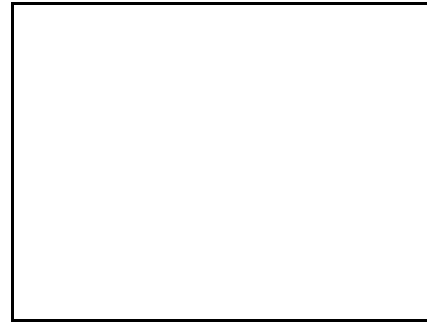
Remarks:

Hermiston: mostly rnd, CR, discard,
 P. Butte: Junk, heavy russet
 K. Falls: GC, thick skin, drop
 Malheur: K2, round, pointed, POINTED

* KF vascular discoloration = vascular discoloration + stem end browning

60**OR05091-3**

Year: 2008
 Female Parent: PA97B3-2
 Male Parent: AWN86514-2
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	805	281	529	703	579
Rank:	39	60	18	31	43
% RB:	90	77	91	108	93
Yield No. 1's:	675	172	319	663	457
Rank:	37	66	29	28	34
% RB:	122	90	99	180	128
% No. 1's:	84	61	60	94	79
+ 12 oz. (cwt):	87	50	99	91	82
4-12 oz. (cwt):	588	122	220	572	376
Yield No. 2's:	13	0	119	4	34
Yield Under 4 oz (cwt):	18	58	44	20	35
Yield Culls (cwt):	99	50	47	16	53
Average Tuber Size (oz):	6.70	5.61			6.16
Length/Width Ratio:	1.72	1.87		1.78	1.79
Specific Gravity:	1.095	1.096	1.095	1.107	1.098
Fry Color (Photovolt):	39.3	38.2		45.6	41.0
Fry Color (0-4):	0.60	0.57		0.00	0.39
Sugar Ends (%):	50	5		0	18
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	5	0	0	1
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	15	10	0	6
Flower Color (1-5):	3.5	3.0			3.3
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	3.0	3.0			3.0
Skin Color (1-5):	4.3	3.8	3.0		3.7
Russetting (1-5):	4.3	4.5	4.0		4.3
Tuber Shape (1-5):	4.3	4.0	4.0		4.0
Uniformity-Size (1-5):		2.5			2.5
Uniformity-Shape (1-5):	4.5	2.5	2.8		3.3
Eye Depth (1-5):	4.5	3.5	3.8		3.9
Greening (1-5):		3.0	4.8		3.9
Growth Cracks (1-5):	4.5	4.5	5.0		4.7
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.5	4.3		4.6

Remarks:

Hermiston: coarse-feathery rus(2), flat(2), discard(2),
 P. Butte: Poor, green ends, irreg
 K. Falls: banana, ugly, drop
 Malheur: K, d, POINTED

* KF vascular discoloration = vascular discoloration + stem end browning

61**OR05095-1**

Year: 2008
 Female Parent: PA97B3-2
 Male Parent: PB66
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1191	378	517	877	741
Rank:	4	25	22	6	4
% RB:	133	103	89	135	119
Yield No. 1's:	971	239	326	692	557
Rank:	4	39	27	24	7
% RB:	176	125	102	188	155
% No. 1's:	82	63	63	79	75
+ 12 oz. (cwt):	466	20	20	174	170
4-12 oz. (cwt):	504	219	306	517	386
Yield No. 2's:	124	7	67	133	83
Yield Under 4 oz (cwt):	38	77	91	20	56
Yield Culls (cwt):	58	56	33	33	45
Average Tuber Size (oz):	9.20	5.23			7.22
Length/Width Ratio:	2.05	2.11		1.78	1.98
Specific Gravity:	1.093	1.092	1.086	1.102	1.093
Fry Color (Photovolt):	25.1	31.4		40.2	32.2
Fry Color (0-4):	2.20	1.45		0.30	1.32
Sugar Ends (%):	55	0		0	18
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	3	0	0	0	1
Black Spot (%):	0	0	0	0	0
IBS (%):	3	0	0	0	1
Vascular Discoloration (%)*	0	0	0	0	0
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	4.0	3.5			3.8
Skin Color (1-5):	2.8	3.0	2.8		2.9
Russetting (1-5):	2.8	3.0	3.0		2.9
Tuber Shape (1-5):	5.0	3.8	4.8		4.4
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	5.0	2.5	3.0		3.5
Eye Depth (1-5):	4.0	3.8	4.0		3.9
Greening (1-5):		4.5	4.0		4.3
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	4.5	3.5	5.0		4.3
Shatter Bruise (1-5):	5.0	3.0	4.3		4.1

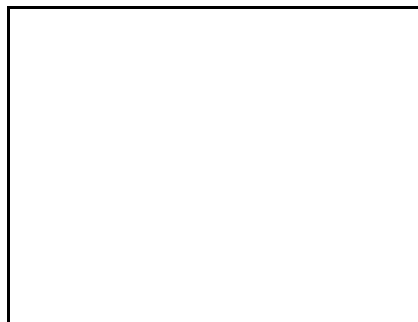
Remarks:

Hermiston: thin, flat, lots crooks, discard,
 P. Butte: Irreg, poor uniformity, slightly irreg, 5% ips
 K. Falls: sticky stolons, curve, drop
 Malheur: k, d, curved, CURVED, pointed, POINTED

* KF vascular discoloration = vascular discoloration + stem end browning

62**OR05095-4**

Year: 2008
 Female Parent: PA97B3-2
 Male Parent: PB66
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	887	320	449	841	624
Rank:	26	51	51	14	22
% RB:	99	87	77	129	100
Yield No. 1's:	713	247	240	783	496
Rank:	23	35	59	12	22
% RB:	129	129	75	212	138
% No. 1's:	80	77	53	93	79
+ 12 oz. (cwt):	261	58	50	410	195
4-12 oz. (cwt):	452	189	189	373	301
Yield No. 2's:	87	0	50	48	46
Yield Under 4 oz (cwt):	37	20	41	7	27
Yield Culls (cwt):	50	53	118	3	56
Average Tuber Size (oz):	8.40	7.31			7.85
Length/Width Ratio:	1.88	1.91		1.94	1.91
Specific Gravity:	1.085	1.099	1.096	1.121	1.100
Fry Color (Photovolt):	38.6	35.4		44.7	39.5
Fry Color (0-4):	0.70	0.94		0.00	0.55
Sugar Ends (%):	65	0		0	22
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	3	5	0	0	2
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	17	10	0	0	7
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	4.0	4.0			4.0
Skin Color (1-5):	3.5	3.5	3.3		3.4
Russetting (1-5):	3.5	3.3	3.5		3.4
Tuber Shape (1-5):	4.9	4.0	3.8		3.8
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	5.0	3.0	3.3		3.8
Eye Depth (1-5):	4.0	4.0	4.5		4.2
Greening (1-5):		3.5	5.0		4.3
Growth Cracks (1-5):	4.5	4.5	1.8		3.6
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	3.8	4.0	3.0		3.6

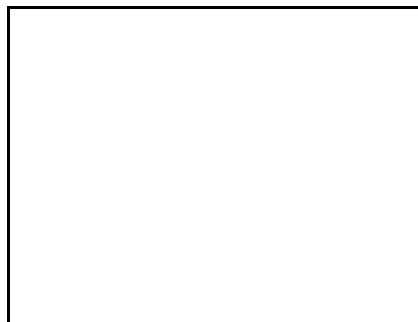
Remarks:

Hermiston: little flat, lrg/lng, discard,
 P. Butte: Mostly OK, green ends, a few knobs, 10% ips, 35% jellyends
 K. Falls: crack boy, odd shape, junk, drop
 Malheur: K, k, 2curved, pointed, growth cracks

* KF vascular discoloration = vascular discoloration + stem end browning

63**POR06NC03-1**

Year: 2008
 Female Parent: PA01N21-5
 Male Parent: Premier
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	630	278	391	618	479
Rank:	60	64	69	50	64
% RB:	70	76	67	95	77
Yield No. 1's:	585	226	275	576	416
Rank:	48	43	47	45	52
% RB:	106	119	86	156	116
% No. 1's:	93	82	70	93	87
+ 12 oz. (cwt):	106	43	63	50	66
4-12 oz. (cwt):	478	183	212	526	350
Yield No. 2's:	6	0	37	0	11
Yield Under 4 oz (cwt):	3	41	75	32	38
Yield Culls (cwt):	37	11	4	10	15
Average Tuber Size (oz):	8.30	6.07			7.19
Length/Width Ratio:	1.47	1.58		1.51	1.52
Specific Gravity:	1.103	1.100	1.091	1.114	1.102
Fry Color (Photovolt):	42.7	51.6		46.2	46.8
Fry Color (0-4):	0.30	0.00		0.00	0.10
Sugar Ends (%):	5	0		0	2
Hollow Heart (%):	0	0	25	0	6
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	7	0	0	0	2
Vascular Discoloration (%)*	3	15	5	5	7
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	3.5	4.0			3.8
Skin Color (1-5):	4.0	3.5	4.0		3.8
Russetting (1-5):	4.3	4.3	4.8		4.4
Tuber Shape (1-5):	3.3	3.8	3.0		3.3
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	5.0	4.0	3.3		4.1
Eye Depth (1-5):	4.0	4.0	3.5		3.8
Greening (1-5):		4.5	4.8		4.6
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.0	4.5	2.0		3.5

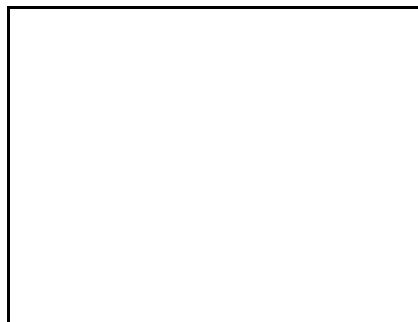
Remarks:

Hermiston: CR(2), little rnd,
 P. Butte: Heavy russet, OK shape, very nice
 K. Falls: EH, low yield, drop
 Malheur: K, k, swollen lenticels, irregular

* KF vascular discoloration = vascular discoloration + stem end browning

64**POR06NC04-3**

Year: 2008
 Female Parent: PA01N21-5
 Male Parent: Gem
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	411	278	343	497	382
Rank:	77	63	74	71	75
% RB:	46	76	59	76	61
Yield No. 1's:	320	193	192	448	288
Rank:	75	55	76	70	74
% RB:	58	101	60	122	80
% No. 1's:	78	69	56	90	75
+ 12 oz. (cwt):	10	18	13	0	10
4-12 oz. (cwt):	311	174	179	448	278
Yield No. 2's:	2	4	93	3	26
Yield Under 4 oz (cwt):	4	48	53	42	37
Yield Culls (cwt):	84	33	5	3	31
Average Tuber Size (oz):	5.40	5.26			5.33
Length/Width Ratio:	1.98	2.22		2.03	2.08
Specific Gravity:	1.098	1.096	1.104	1.109	1.102
Fry Color (Photovolt):	41.3	47.6		52.9	47.2
Fry Color (0-4):	0.40	0.00		0.00	0.13
Sugar Ends (%):	10	0		0	3
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	3	0	0	0	1
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	0	10	0	3
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.5			2.5
Maturity (1-5):	3.0	3.0			3.0
Skin Color (1-5):	4.5	4.3	4.0		4.3
Russetting (1-5):	4.5	4.8	4.8		4.7
Tuber Shape (1-5):	5.0	4.0	4.0		4.0
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	5.0	3.5	2.8		3.8
Eye Depth (1-5):	4.0	3.8	3.8		3.8
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	4.8	5.0	5.0		4.9
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	2.8	3.5	2.3		2.9

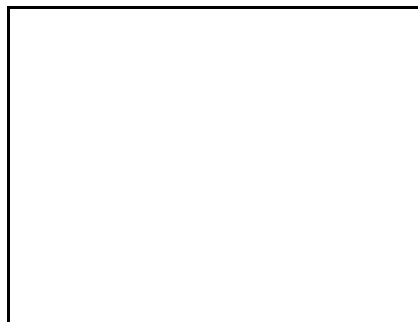
Remarks:

Hermiston: discard,
 P. Butte: A little pointed, irreg. pointed
 K. Falls: MS, pty, EH, drop
 Malheur: k2, heart shape, pointed, swollen lenticels, curved, growth cracks

* KF vascular discoloration = vascular discoloration + stem end browning

65**POR06NC06-3**

Year: 2008
 Female Parent: PA01N32-1
 Male Parent: Highland
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	798	266	525	840	607
Rank:	41	68	20	15	30
% RB:	89	73	90	129	97
Yield No. 1's:	680	125	290	794	472
Rank:	34	74	42	8	30
% RB:	123	66	90	215	132
% No. 1's:	85	47	55	95	78
+ 12 oz. (cwt):	98	0	4	257	90
4-12 oz. (cwt):	582	125	287	536	382
Yield No. 2's:	21	0	35	19	19
Yield Under 4 oz (cwt):	7	141	193	23	91
Yield Culls (cwt):	91	0	7	4	26
Average Tuber Size (oz):	6.20	3.39			4.80
Length/Width Ratio:	1.61	1.57		1.65	1.61
Specific Gravity:	1.077	1.097	1.090	1.088	1.088
Fry Color (Photovolt):	30.4	45.0		39.8	38.4
Fry Color (0-4):	1.60	0.00		0.40	0.67
Sugar Ends (%):	30	0		0	10
Hollow Heart (%):	0	0	5	0	1
Brown Center (%):	0	0	0	0	0
Black Spot (%):	7	5	0	0	3
IBS (%):	3	0	10	0	3
Vascular Discoloration (%)*	0	5	10	0	4
Flower Color (1-5):	3.0	3.0			3.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	5.0	4.0			4.5
Skin Color (1-5):	2.5	3.0	2.8		2.8
Russetting (1-5):	2.8	3.0	2.8		2.9
Tuber Shape (1-5):	3.8	2.5	3.5		3.2
Uniformity-Size (1-5):		4.0			4.0
Uniformity-Shape (1-5):	4.5	4.0	4.0		4.2
Eye Depth (1-5):	4.0	4.0	3.5		3.8
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	3.5	3.0	3.8		3.4

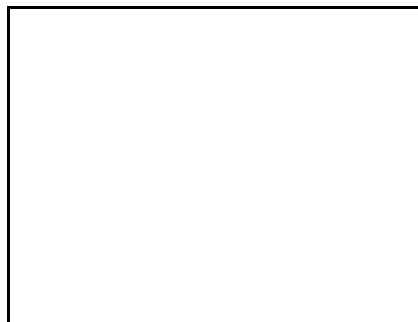
Remarks:

Hermiston: CR, nice shp,
 P. Butte: Small but good shape, small but OK shape
 K. Falls: small, bottleneck, drop
 Malheur: K, k, bottleneck, knobs, pointed, irregular

* KF vascular discoloration = vascular discoloration + stem end browning

66**POR06NCK15-2**

Year: 2008
 Female Parent: PA99N82-4
 Male Parent: PA98NM21-14
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	821	344	372	866	601
Rank:	36	43	70	8	34
% RB:	92	94	64	133	96
Yield No. 1's:	619	178	210	771	445
Rank:	44	64	69	13	40
% RB:	112	94	65	209	124
% No. 1's:	75	52	56	89	74
+ 12 oz. (cwt):	225	37	4	172	109
4-12 oz. (cwt):	395	142	206	600	336
Yield No. 2's:	90	4	22	66	45
Yield Under 4 oz (cwt):	19	109	121	25	69
Yield Culls (cwt):	92	53	19	3	42
Average Tuber Size (oz):	7.10	4.36			5.73
Length/Width Ratio:	1.78	1.38		1.88	1.68
Specific Gravity:	1.075	1.072	1.079	1.079	1.076
Fry Color (Photovolt):	34.2	42.4		48.7	41.8
Fry Color (0-4):	1.20	0.03		0.00	0.41
Sugar Ends (%):	10	0		0	3
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	7	0	0	0	2
Vascular Discoloration (%)*	3	15	0	0	5
Flower Color (1-5):	2.0	3.5			2.8
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	3.0	3.5			3.3
Skin Color (1-5):	3.5	3.3	3.3		3.3
Russetting (1-5):	3.5	3.8	4.0		3.8
Tuber Shape (1-5):	4.5	2.8	2.3		2.4
Uniformity-Size (1-5):		2.5			2.5
Uniformity-Shape (1-5):	5.0	3.0	3.8		3.9
Eye Depth (1-5):	3.3	4.0	2.8		3.4
Greening (1-5):		4.0	5.0		4.5
Growth Cracks (1-5):	5.0	4.5	5.0		4.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.0	5.0	4.3		4.4

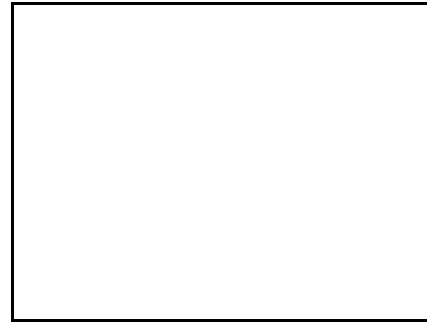
Remarks:

Hermiston: nice clr/rus(2), eyes too deep(2), discard,
 P. Butte: Round, irreg
 K. Falls: round, small, drop
 Malheur: K, k, 2curved, 2growth cracks, irregular

* KF vascular discoloration = vascular discoloration + stem end browning

67**POR06V02-1**

Year: 2008
 Female Parent: OR00043-5
 Male Parent: PA01N21-4
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1101	249	313	757	605
Rank:	8	74	76	20	32
% RB:	123	68	54	116	97
Yield No. 1's:	927	130	196	735	497
Rank:	7	72	73	17	21
% RB:	168	68	61	199	139
% No. 1's:	84	52	63	97	82
+ 12 oz. (cwt):	447	14	10	136	152
4-12 oz. (cwt):	480	116	185	599	345
Yield No. 2's:	98	0	40	1	35
Yield Under 4 oz (cwt):	29	94	71	21	54
Yield Culls (cwt):	48	24	6	0	20
Average Tuber Size (oz):	9.40	4.18			6.79
Length/Width Ratio:	1.54	1.50		1.44	1.50
Specific Gravity:	1.084	1.089	1.093	1.102	1.092
Fry Color (Photovolt):	31.0	39.9		47.4	39.4
Fry Color (0-4):	1.60	0.35		0.00	0.65
Sugar Ends (%):	30	0		0	10
Hollow Heart (%):	0	25	15	0	10
Brown Center (%):	0	0	0	0	0
Black Spot (%):	10	0	0	0	3
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	0	5	0	1
Flower Color (1-5):	3.0	3.3			3.2
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	5.0	4.0			4.5
Skin Color (1-5):	4.0	3.8	4.0		3.9
Russetting (1-5):	4.5	4.0	5.0		4.5
Tuber Shape (1-5):	3.6	3.5	3.5		3.5
Uniformity-Size (1-5):		2.8			2.8
Uniformity-Shape (1-5):	4.0	3.0	3.0		3.3
Eye Depth (1-5):	4.5	4.0	3.5		4.0
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	5.0	3.5	5.0		4.5
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.5	5.0		4.8

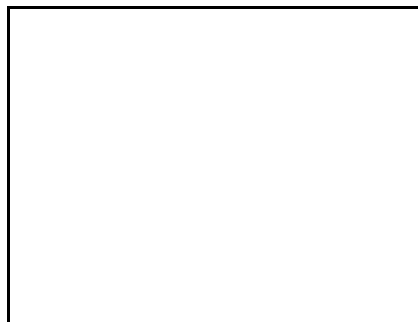
Remarks:

Hermiston: lrg, CR, somewhat pear/flat,, some pnty, discard,
 P. Butte: Junk, growth cracks, irreg
 K. Falls: pear, hvy russ, no yield, drop
 Malheur: K, k, 2irregular, swollen lenticels

* KF vascular discoloration = vascular discoloration + stem end browning

68**POR06V02-2**

Year: 2008
 Female Parent: OR00043-5
 Male Parent: PA01N21-4
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	653	290	437	612	498
Rank:	56	57	55	51	57
% RB:	73	79	75	94	80
Yield No. 1's:	490	199	289	592	393
Rank:	61	50	43	41	56
% RB:	89	105	90	161	110
% No. 1's:	75	69	66	97	79
+ 12 oz. (cwt):	53	32	45	62	48
4-12 oz. (cwt):	438	167	245	530	345
Yield No. 2's:	50	0	82	4	34
Yield Under 4 oz (cwt):	18	71	53	11	38
Yield Culls (cwt):	94	19	12	5	33
Average Tuber Size (oz):	6.00	5.41			5.70
Length/Width Ratio:	1.65	1.45		1.61	1.57
Specific Gravity:	1.083	1.095	1.095	1.101	1.093
Fry Color (Photovolt):	35.9	49.0		51.1	45.3
Fry Color (0-4):	1.00	0.00		0.00	0.33
Sugar Ends (%):	30	0		0	10
Hollow Heart (%):	0	0	5	0	1
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	3	5	15	0	6
Flower Color (1-5):	3.5	3.8			3.7
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	4.5	4.0			4.3
Skin Color (1-5):	2.5	2.5	2.3		2.4
Russetting (1-5):	2.5	2.8	3.0		2.8
Tuber Shape (1-5):	4.0	3.0	2.8		2.8
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	4.0	3.3	3.0		3.4
Eye Depth (1-5):	4.0	3.3	3.0		3.4
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	4.5	5.0	5.0		4.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	4.0	4.5		4.3

Remarks:

Hermiston:

P. Butte: Irreg(2), pear-shaped

K. Falls: round, flaky, pty, drop

Malheur: K, k, 2pointed, heart shape, round, irregular

* KF vascular discoloration = vascular discoloration + stem end browning

69**POR06V07-1**

Year: 2008
 Female Parent: PA00V6-4
 Male Parent: PA01N21-4
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	874	369	429	736	602
Rank:	28	32	56	26	33
% RB:	97	101	74	113	96
Yield No. 1's:	702	271	243	663	470
Rank:	26	26	58	29	31
% RB:	127	142	76	180	131
% No. 1's:	80	73	57	90	78
+ 12 oz. (cwt):	272	32	47	57	102
4-12 oz. (cwt):	430	239	196	606	368
Yield No. 2's:	73	5	53	39	43
Yield Under 4 oz (cwt):	26	78	106	33	61
Yield Culls (cwt):	72	15	27	1	29
Average Tuber Size (oz):	7.50	5.45			6.48
Length/Width Ratio:	1.94	1.76		1.71	1.80
Specific Gravity:	1.106	1.113	1.114	1.111	1.111
Fry Color (Photovolt):	40.0	41.5		53.6	45.0
Fry Color (0-4):	0.60	0.15		0.00	0.25
Sugar Ends (%):	5	5		0	3
Hollow Heart (%):	0	5	0	0	1
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	3	0	5	0	2
Vascular Discoloration (%)*	10	15	55	0	20
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		5.0			5.0
Maturity (1-5):	5.0	5.0			5.0
Skin Color (1-5):	2.0	3.0	2.3		2.4
Russetting (1-5):	2.0	3.0	2.5		2.5
Tuber Shape (1-5):	5.0	4.0	3.5		3.7
Uniformity-Size (1-5):		3.5			3.5
Uniformity-Shape (1-5):	4.5	4.0	2.0		3.5
Eye Depth (1-5):	4.0	4.0	2.8		3.6
Greening (1-5):		4.0	4.3		4.1
Growth Cracks (1-5):	5.0	4.5	3.5		4.3
Scab (1-5):	4.0	1.0	5.0		3.3
Shatter Bruise (1-5):	4.5	4.5	5.0		4.7

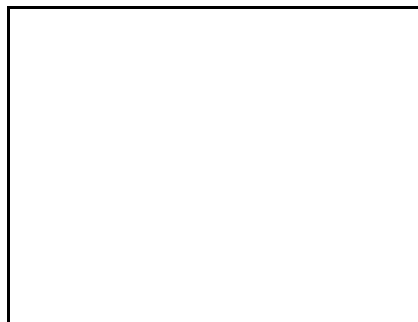
Remarks:

Hermiston: some pnty, OK,
 P. Butte: Skin cracks, growth cracks, drop, small but OK shape
 K. Falls: irreg., banana, drop
 Malheur: k, d, heart shape, growth cracks, pointed, POINTED

* KF vascular discoloration = vascular discoloration + stem end browning

70**POR06V07-2**

Year: 2008
 Female Parent: PA00V6-4
 Male Parent: PA01N21-4
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	614	256	421	611	476
Rank:	64	73	60	52	66
% RB:	68	70	72	94	76
Yield No. 1's:	499	184	258	520	365
Rank:	59	61	53	56	62
% RB:	90	97	80	141	102
% No. 1's:	81	72	61	85	77
+ 12 oz. (cwt):	78	34	40	97	62
4-12 oz. (cwt):	421	150	218	423	303
Yield No. 2's:	20	0	51	76	37
Yield Under 4 oz (cwt):	43	57	74	9	46
Yield Culls (cwt):	52	15	37	6	27
Average Tuber Size (oz):	7.00	5.32			6.16
Length/Width Ratio:	1.79	1.64		1.75	1.73
Specific Gravity:	1.103	1.105	1.097	1.108	1.103
Fry Color (Photovolt):	41.6	49.0		52.1	47.6
Fry Color (0-4):	0.40	0.00		0.00	0.13
Sugar Ends (%):	0	0		0	0
Hollow Heart (%):	3	0	70	0	18
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	0	5	1
Vascular Discoloration (%)*	0	0	0	0	0
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	3.0	3.5			3.3
Skin Color (1-5):	4.0	3.8	4.0		3.9
Russetting (1-5):	4.0	4.3	4.5		4.3
Tuber Shape (1-5):	4.6	3.5	2.8		3.0
Uniformity-Size (1-5):		2.5			2.5
Uniformity-Shape (1-5):	5.0	2.8	3.0		3.6
Eye Depth (1-5):	5.0	4.3	3.8		4.3
Greening (1-5):		4.0	4.8		4.4
Growth Cracks (1-5):	3.5	4.5	4.0		4.0
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	4.0	4.5		4.3

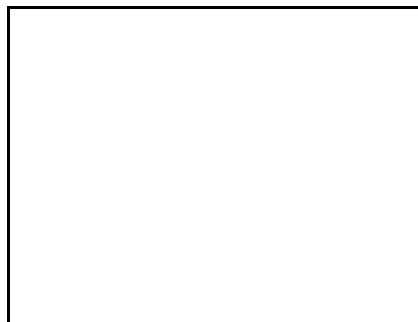
Remarks:

Hermiston: little SR,
 P. Butte: Round, growth cracks, irreg
 K. Falls: ugly x1, smooth x1, EH, drop
 Malheur: K, k, 2growth cracks, 2pointed

* KF vascular discoloration = vascular discoloration + stem end browning

71**POR06V07-3**

Year: 2008
 Female Parent: PA00V6-4
 Male Parent: PA01N21-4
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	999	449	403	904	689
Rank:	14	3	66	5	9
% RB:	111	122	69	139	110
Yield No. 1's:	795	364	235	861	564
Rank:	15	2	61	4	6
% RB:	144	191	73	233	157
% No. 1's:	80	81	58	95	82
+ 12 oz. (cwt):	228	38	34	243	136
4-12 oz. (cwt):	568	326	201	617	428
Yield No. 2's:	112	0	34	19	41
Yield Under 4 oz (cwt):	45	71	61	9	46
Yield Culls (cwt):	47	14	74	15	37
Average Tuber Size (oz):	8.20	6.16			7.18
Length/Width Ratio:	1.42	1.59		1.39	1.47
Specific Gravity:	1.097	1.104	1.105	1.110	1.104
Fry Color (Photovolt):	34.2	45.5		49.0	42.9
Fry Color (0-4):	1.20	0.00		0.00	0.40
Sugar Ends (%):	15	0		0	5
Hollow Heart (%):	0	5	5	0	3
Brown Center (%):	0	5	0	0	1
Black Spot (%):	3	0	0	0	1
IBS (%):	3	0	0	0	1
Vascular Discoloration (%)*	3	10	30	0	11
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.5			4.5
Maturity (1-5):	5.0	4.5			4.8
Skin Color (1-5):	4.0	3.5	3.3		3.6
Russetting (1-5):	4.3	3.8	3.5		3.9
Tuber Shape (1-5):	3.1	3.0	3.0		3.0
Uniformity-Size (1-5):		3.5			3.5
Uniformity-Shape (1-5):	3.5	3.8	3.3		3.5
Eye Depth (1-5):	4.0	3.8	3.8		3.8
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	4.5	5.0	5.0		4.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.3	2.5	1.5		2.8

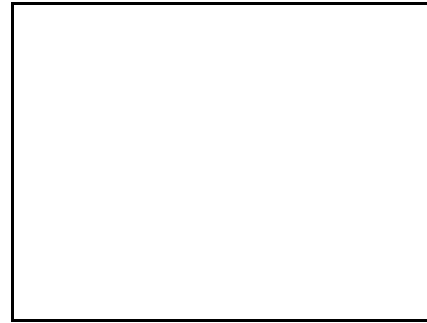
Remarks:

Hermiston: pear(2), rnd, discard(2),
 P. Butte: Very nice, smooth, round
 K. Falls: pears, shatter bruise, drop
 Malheur: k2, 2pointed, bottleneck, irregular

* KF vascular discoloration = vascular discoloration + stem end browning

72**POR06V09-1**

Year: 2008
 Female Parent: PA01N55-3
 Male Parent: PA01N22-1
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1038	259	459	849	651
Rank:	11	71	48	11	14
% RB:	116	71	79	131	104
Yield No. 1's:	705	112	193	752	441
Rank:	25	76	75	15	42
% RB:	128	59	60	204	123
% No. 1's:	68	43	42	89	68
+ 12 oz. (cwt):	105	0	4	7	29
4-12 oz. (cwt):	600	112	189	744	411
Yield No. 2's:	136	0	99	44	70
Yield Under 4 oz (cwt):	56	142	125	46	92
Yield Culls (cwt):	141	5	42	7	49
Average Tuber Size (oz):	6.20	3.15			4.68
Length/Width Ratio:	2.12	2.14		2.05	2.10
Specific Gravity:	1.105	1.107	1.105	1.115	1.108
Fry Color (Photovolt):	39.3	46.1		53.2	46.2
Fry Color (0-4):	0.60	0.00		0.00	0.20
Sugar Ends (%):	0	0		0	0
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	7	0	0	0	2
Vascular Discoloration (%)*	3	20	0	0	6
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.5			4.5
Maturity (1-5):	4.0	4.0			4.0
Skin Color (1-5):	2.5	2.5	2.8		2.6
Russetting (1-5):	2.3	3.0	3.3		2.9
Tuber Shape (1-5):	5.0	4.0	4.8		4.5
Uniformity-Size (1-5):		3.8			3.8
Uniformity-Shape (1-5):	5.0	3.5	2.3		3.6
Eye Depth (1-5):	4.0	3.5	3.5		3.7
Greening (1-5):		4.5	4.8		4.6
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	4.3	5.0	5.0		4.8
Shatter Bruise (1-5):	5.0	4.5	5.0		4.8

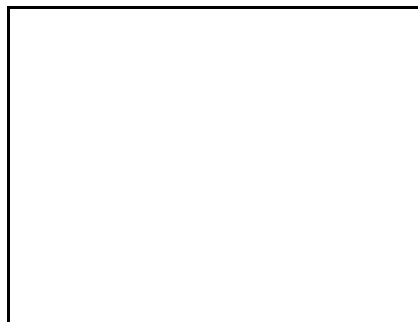
Remarks:

Hermiston: lots crooks, thin(2), discard(2),
 P. Butte: OK shape, small, skinny tubers
 K. Falls: banana, long, ugly, drop
 Malheur: d2, CURVED, 2POINTED

* KF vascular discoloration = vascular discoloration + stem end browning

73**POR06V10-2**

Year: 2008
 Female Parent: PA98V1-1
 Male Parent: PA01N22-1
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	467	280	411	569	432
Rank:	76	62	64	62	73
% RB:	52	76	71	88	69
Yield No. 1's:	400	180	265	541	346
Rank:	70	63	51	52	67
% RB:	72	94	82	147	97
% No. 1's:	86	64	64	95	80
+ 12 oz. (cwt):	68	10	50	100	57
4-12 oz. (cwt):	332	170	214	441	289
Yield No. 2's:	11	0	26	9	12
Yield Under 4 oz (cwt):	9	84	64	17	44
Yield Culls (cwt):	47	15	56	2	30
Average Tuber Size (oz):	6.20	4.30			5.25
Length/Width Ratio:	1.90	2.19		1.66	1.92
Specific Gravity:	1.086	1.084	1.098	1.100	1.092
Fry Color (Photovolt):	37.0	35.8		37.4	36.7
Fry Color (0-4):	0.90	0.88		0.70	0.83
Sugar Ends (%):	5	0		0	2
Hollow Heart (%):	0	0	10	0	3
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	0	0	5	0	1
Vascular Discoloration (%)*	0	5	15	0	5
Flower Color (1-5):	3.0	3.5			3.3
Vine Size (1-5):		4.5			4.5
Maturity (1-5):	3.0	3.5			3.3
Skin Color (1-5):	4.0	3.5	3.5		3.7
Russetting (1-5):	4.0	3.5	4.3		3.9
Tuber Shape (1-5):	5.0	4.0	4.5		4.3
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	5.0	3.0	2.3		3.4
Eye Depth (1-5):	4.0	4.0	4.3		4.1
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	3.5	4.5		4.3

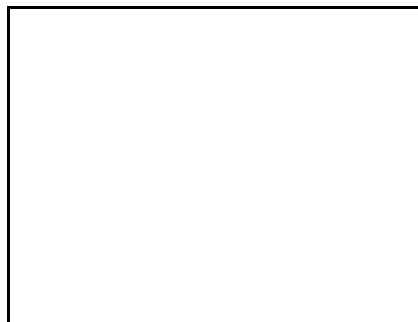
Remarks:

Hermiston: thin, flat, discard,
 P. Butte: Pointed, irreg, somewhat irreg
 K. Falls: popeyes, knobby, drop
 Malheur: K2, 2irregular

* KF vascular discoloration = vascular discoloration + stem end browning

74**POR06V10-3**

Year: 2008
 Female Parent: PA98V1-1
 Male Parent: PA01N22-1
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1018	384	463	858	681
Rank:	12	22	47	9	11
% RB:	113	105	79	132	109
Yield No. 1's:	840	258	293	811	551
Rank:	11	32	40	5	9
% RB:	152	136	91	220	154
% No. 1's:	83	67	63	94	81
+ 12 oz. (cwt):	425	26	41	133	156
4-12 oz. (cwt):	415	232	253	679	395
Yield No. 2's:	56	0	38	21	29
Yield Under 4 oz (cwt):	58	104	108	22	73
Yield Culls (cwt):	63	22	23	5	28
Average Tuber Size (oz):	9.00	4.94			6.97
Length/Width Ratio:	1.89	1.90		1.63	1.80
Specific Gravity:	1.093	1.106	1.101	1.094	1.099
Fry Color (Photovolt):	33.7	39.6		40.4	37.9
Fry Color (0-4):	1.30	0.39		0.30	0.66
Sugar Ends (%):	70	0		0	23
Hollow Heart (%):	0	0	5	5	3
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	0	0	0	0
IBS (%):	7	0	0	0	2
Vascular Discoloration (%)*	3	20	15	20	15
Flower Color (1-5):	3.5	4.0			3.8
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	4.5	3.5			4.0
Skin Color (1-5):	2.3	2.8	2.3		2.4
Russetting (1-5):	2.3	3.0	2.8		2.7
Tuber Shape (1-5):	4.9	4.0	4.8		4.5
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	5.0	3.5	3.8		4.1
Eye Depth (1-5):	4.0	3.8	3.5		3.8
Greening (1-5):		4.5	4.8		4.6
Growth Cracks (1-5):	4.3	5.0	5.0		4.8
Scab (1-5):	4.5	5.0	5.0		4.8
Shatter Bruise (1-5):	5.0	4.0	4.8		4.6

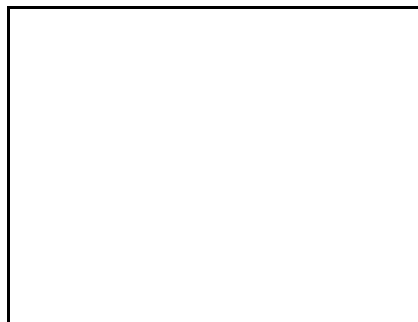
Remarks:

Hermiston: feathery rus, nice shp(2),SR, little flat,
 P. Butte: Kind of pointed, mostly OK
 K. Falls: lots eyes, long, flaky, drop
 Malheur: k2, irregular, curved, 2pointed

* KF vascular discoloration = vascular discoloration + stem end browning

75**POR06V11-2**

Year: 2008
 Female Parent: PA99N29-1
 Male Parent: PA01N22-1
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	620	350	393	620	496
Rank:	63	39	68	49	58
% RB:	69	95	67	95	79
Yield No. 1's:	457	167	204	548	344
Rank:	65	67	71	51	68
% RB:	83	88	64	149	96
% No. 1's:	74	48	52	88	69
+ 12 oz. (cwt):	21	0	4	16	10
4-12 oz. (cwt):	436	167	200	531	334
Yield No. 2's:	27	0	43	8	20
Yield Under 4 oz (cwt):	1	178	134	64	94
Yield Culls (cwt):	134	5	12	1	38
Average Tuber Size (oz):	5.10	3.18			4.14
Length/Width Ratio:	1.72	1.76		1.64	1.71
Specific Gravity:	1.100	1.091	1.095	1.106	1.098
Fry Color (Photovolt):	33.1	39.8		50.7	41.2
Fry Color (0-4):	1.30	0.37		0.00	0.56
Sugar Ends (%):	15	0		0	5
Hollow Heart (%):	0	25	10	0	9
Brown Center (%):	0	0	0	0	0
Black Spot (%):	3	0	0	0	1
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	5	0	0	1
Flower Color (1-5):	3.0	3.3			3.2
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	3.0	2.5			2.8
Skin Color (1-5):	4.0	3.8	3.8		3.8
Russetting (1-5):	4.0	4.3	4.3		4.2
Tuber Shape (1-5):	4.3	3.3	3.5		3.4
Uniformity-Size (1-5):		4.0			4.0
Uniformity-Shape (1-5):	4.5	4.0	3.0		3.8
Eye Depth (1-5):	4.0	4.0	3.5		3.8
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.5	4.3		4.6

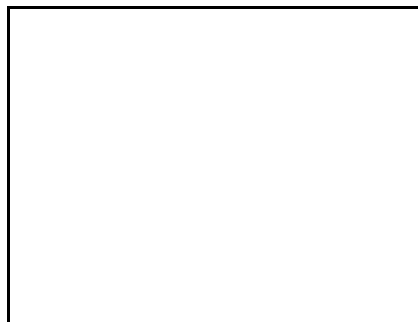
Remarks:

Hermiston: some pear,
 P. Butte: Very small, moose turds
 K. Falls: small, drop
 Malheur: K2, irregular, 2pointed

* KF vascular discoloration = vascular discoloration + stem end browning

76**POR06V12-1**

Year: 2008
 Female Parent: PA00V6-4
 Male Parent: PA01N22-1
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	505	370	415	469	440
Rank:	73	31	62	73	72
% RB:	56	101	71	72	70
Yield No. 1's:	273	226	254	389	286
Rank:	76	44	55	71	75
% RB:	49	119	79	106	80
% No. 1's:	54	61	61	83	65
+ 12 oz. (cwt):	5	15	5	0	6
4-12 oz. (cwt):	268	211	249	389	279
Yield No. 2's:	0	2	19	6	7
Yield Under 4 oz (cwt):	6	134	115	71	82
Yield Culls (cwt):	226	7	27	3	66
Average Tuber Size (oz):	3.90	4.25			4.07
Length/Width Ratio:	1.76	1.66		1.66	1.69
Specific Gravity:	1.076	1.088	1.093	1.092	1.087
Fry Color (Photovolt):	36.7	46.1		49.2	44.0
Fry Color (0-4):	0.90	0.00		0.00	0.30
Sugar Ends (%):	15	0		0	5
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	3	0	0	0	1
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	0	0	0	0	0
Flower Color (1-5):	3.0	4.0			3.5
Vine Size (1-5):		2.5			2.5
Maturity (1-5):	3.0	2.5			2.8
Skin Color (1-5):	4.0	4.0	4.0		4.0
Russetting (1-5):	4.0	4.5	4.8		4.4
Tuber Shape (1-5):	4.4	3.5	3.0		3.2
Uniformity-Size (1-5):		2.3			2.3
Uniformity-Shape (1-5):	5.0	3.8	2.8		3.8
Eye Depth (1-5):	4.0	4.0	3.0		3.7
Greening (1-5):		5.0	5.0		5.0
Growth Cracks (1-5):	4.5	5.0	5.0		4.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	5.0	4.8		4.8

Remarks:

Hermiston:

P. Butte: Scaly skin, nice shape

K. Falls: lumpy x1, flaky x1, small, drop

Malheur: K, k, heart shape, curved

* KF vascular discoloration = vascular discoloration + stem end browning

77**POR06V12-3**

Year: 2008
 Female Parent: PA00V6-4
 Male Parent: PA01N22-1
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	819	434	370	680	576
Rank:	37	4	71	39	46
% RB:	91	118	64	105	92
Yield No. 1's:	679	309	206	646	460
Rank:	35	13	70	31	32
% RB:	123	162	64	175	128
% No. 1's:	83	71	56	95	80
+ 12 oz. (cwt):	109	34	2	72	54
4-12 oz. (cwt):	570	276	204	574	406
Yield No. 2's:	19	2	7	11	10
Yield Under 4 oz (cwt):	2	93	154	23	68
Yield Culls (cwt):	120	29	3	0	38
Average Tuber Size (oz):	6.00	5.05			5.52
Length/Width Ratio:	1.65	1.86		1.61	1.71
Specific Gravity:	1.099	1.102	1.100	1.107	1.102
Fry Color (Photovolt):	44.2	40.3		43.4	42.6
Fry Color (0-4):	0.10	0.30		0.00	0.13
Sugar Ends (%):	0	0		0	0
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	0
Black Spot (%):	0	5	10	0	4
IBS (%):	0	0	0	0	0
Vascular Discoloration (%)*	3	5	25	0	8
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.5			4.5
Maturity (1-5):	4.0	3.5			3.8
Skin Color (1-5):	4.0	4.0	3.5		3.8
Russetting (1-5):	4.0	4.0	4.5		4.2
Tuber Shape (1-5):	4.0	4.0	3.5		3.7
Uniformity-Size (1-5):		3.0			3.0
Uniformity-Shape (1-5):	4.5	3.8	4.0		4.1
Eye Depth (1-5):	4.0	3.5	3.5		3.7
Greening (1-5):		4.0	5.0		4.5
Growth Cracks (1-5):	5.0	4.5	5.0		4.8
Scab (1-5):	5.0	4.5	5.0		4.8
Shatter Bruise (1-5):	4.0	4.5	5.0		4.5

Remarks:

Hermiston: nice shp/clr/rus, little rnd,
 P. Butte: OK(2)
 K. Falls: no yield, small, hvy russ, fair
 Malheur: K2, 2irregular

* KF vascular discoloration = vascular discoloration + stem end browning