

OREGON PYT2 VARIETY TRIAL

2007 ENTRIES

ENTRY NUMBER	SELECTION	DISPOSITION
1	Russet Burbank	
2	Ranger	
3	Shepody	
4	Norkotah	
5	AO01021-4	
6	AO01021-6	
7	AO01079-4	
8	AO01114-4	Advance to 2008 Statewide
9	AO01114-6	
10	AO01124-1	
11	AO01129-2	
12	AO02014-1	
13	AO02021-4	
14	AO02060-2	
15	AO02060-3	Advance to 2008 Statewide
16	AO02066-1	
17	AO02090-1	
18	AO02118-1	
19	AO02118-2	Advance to 2008 Statewide
20	AO02131-3	
21	AO03003-3	Advance to 2008 Statewide
22	AO03022-2	
23	AO03045-1	
24	AO03053-4	
25	AO03069-3	
26	AO03072-3	
27	AO03073-3	
28	AO03084-2	
29	AO03084-3	
30	AO03096-3	
31	AO03096-4	
32	AO03096-5	Advance to 2008 Statewide
33	AO03157-3	
34	AO03157-4	
35	AO03160-2	
36	AO03176-5	
37	AO03183-1	
38	AO03216-1	
39	AO03259-4	
40	AO03273-3	
41	AO03289-2	
42	AO03299-1	
43	OR03085-5	Advance to 2008 Statewide
44	OR03085-7	

OREGON PYT2 VARIETY TRIAL

2007 ENTRIES

ENTRY NUMBER	SELECTION	DISPOSITION
45	OR03125-4	
46	OR03126-3	
47	OR03145-2	
48	OR03151-3	
49	OR03151-4	Advance to 2008 Statewide
50	OR03167-2	
51	OR04018-5	Advance to 2008 Statewide
52	OR04057-1	
53	OR04057-2	Advance to 2008 Statewide
54	OR04061-2	
55	OR04062-1	Advance to 2008 Statewide
56	OR04154-4	
57	POR05NC103-1	
58	POR05NC106-5	
59	POR05NC106-7	
60	POR05NC111-2	
61	POR05NC110-1	
62	POR05LB016-1	
63	POR05V002-2	
64	POR05V016-2	Advance to 2008 Statewide
65	OR03019-1	
66	POR05V13-1	
67	POR05V13-2	
68	POR05V14-1	
69	POR05LB1-2	
70	AO02019-2	

1 Russet Burbank

Year: 2007

Female Parent: Sport of Burbank

Male Parent:

Usage:

Status:

Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	940	363	661		655
Rank:	23	37	6		16
% RB:	100	100	100		100
Yield No. 1's:	469	158	311		313
Rank:	62	67	54		65
% RB:	100	100	100		100
% No. 1's:	50	44	47		48
+ 12 oz. (cwt):	119	8	75		67
4-12 oz. (cwt):	350	150	236		245
Yield No. 2's:	202	15	162		126
Yield Under 4 oz (cwt):	96	115	52		88
Yield Culls (cwt):	173	74	136		128
Average Tuber Size (oz):	7.00	4.26			5.63
Length/Width Ratio:	1.81	1.54			1.68
Specific Gravity:	1.082	1.079	1.093		1.085
Fry Color (Photovolt):	25.1	33.1			29.1
Fry Color (0-4):	2.22	1.23			1.72
Sugar Ends (%):	60	0			30
Hollow Heart (%):	0	0	5		2
Brown Center (%):	0	10	0		3
Black Spot (%):	5	0	0		2
IBS (%):	5	0	0		2
Vascular Discoloration (%)*	0	10	0		3
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	3.5	3.5	3.5		3.5
Skin Color (1-5):	3.0	3.0	4.0		3.3
Russetting (1-5):	3.0	3.0	5.0		3.7
Tuber Shape (1-5):	4.6	3.0	5.0		4.2
Uniformity-Size (1-5):		3.0	2.5		2.8
Uniformity-Shape (1-5):	3.0	2.0	2.5		2.5
Eye Depth (1-5):	4.0	2.0	3.3		3.1
Greening (1-5):		5.0	4.0		4.5
Growth Cracks (1-5):	4.0	5.0	2.8		3.9
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	5.0	4.8		4.9

Remarks:

Hermiston: BN, little SR(2), lots misshapen, discard,

P. Butte: Knobs(2), irreg(2), rough

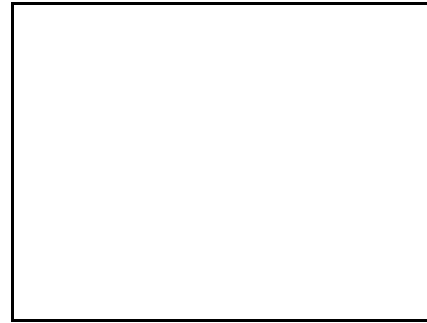
K. Falls: mishapen, dumbell, junk

Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

2**Ranger**

Year: 2007
 Female Parent: Butte
 Male Parent: A6595-3
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	747	383	588		573
Rank:	46	25	22		43
% RB:	79	106	89		87
Yield No. 1's:	626	280	399		435
Rank:	37	24	30		36
% RB:	133	177	129		139
% No. 1's:	84	73	68		76
+ 12 oz. (cwt):	246	191	133		190
4-12 oz. (cwt):	380	89	266		245
Yield No. 2's:	21	26	90		46
Yield Under 4 oz (cwt):	81	12	64		52
Yield Culls (cwt):	18	65	35		39
Average Tuber Size (oz):	8.00	10.62			9.31
Length/Width Ratio:	1.86	2.13			2.00
Specific Gravity:	1.086	1.081	1.099		1.089
Fry Color (Photovolt):	37.7	34.6			36.1
Fry Color (0-4):	0.82	1.03			0.93
Sugar Ends (%):	0	0			0
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	25	0	0		8
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	15	0		5
Flower Color (1-5):	3.0	3.3			3.2
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	4.0	3.5	3.5		3.7
Skin Color (1-5):	3.5	3.5	4.0		3.7
Russetting (1-5):	3.5	3.5	4.5		3.8
Tuber Shape (1-5):	4.8	5.0	5.0		4.9
Uniformity-Size (1-5):		3.5	3.3		3.4
Uniformity-Shape (1-5):	5.0	3.3	3.3		3.9
Eye Depth (1-5):	4.0	2.5	3.0		3.2
Greening (1-5):		4.5	4.0		4.3
Growth Cracks (1-5):	4.8	4.5	4.3		4.5
Scab (1-5):	5.0	4.5	5.0		4.8
Shatter Bruise (1-5):	5.0	4.5	4.3		4.6

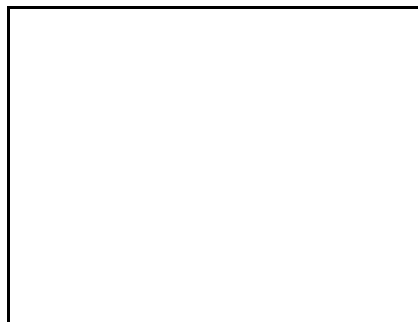
Remarks:

Hermiston: little SR, nice RGR(2), Keep(2),
 P. Butte: Knobs, ugly, very long, deep eyes
 K. Falls: crooked, pnty, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

3**Shepody**

Year: 2007
 Female Parent: Bake King
 Male Parent: F58050
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	939	327	658		641
Rank:	24	53	7		20
% RB:	100	90	100		98
Yield No. 1's:	563	207	325		365
Rank:	45	61	51		56
% RB:	120	131	105		117
% No. 1's:	60	63	49		57
+ 12 oz. (cwt):	338	56	158		184
4-12 oz. (cwt):	224	151	168		181
Yield No. 2's:	134	0	185		106
Yield Under 4 oz (cwt):	53	20	25		33
Yield Culls (cwt):	190	100	123		138
Average Tuber Size (oz):	9.90	8.59			9.25
Length/Width Ratio:	1.63	1.82			1.73
Specific Gravity:	1.076	1.076	1.077		1.076
Fry Color (Photovolt):	29.8	30.7			30.3
Fry Color (0-4):	1.70	1.54			1.62
Sugar Ends (%):	40	0			20
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	5	0	0		2
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	20	0		7
Flower Color (1-5):	3.0	3.0			3.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	2.5	2.5	3.0		2.7
Skin Color (1-5):	1.0	2.0	1.0		1.3
Russetting (1-5):	1.0	2.0	1.5		1.5
Tuber Shape (1-5):	3.9	4.0	4.5		4.1
Uniformity-Size (1-5):		3.0	3.3		3.2
Uniformity-Shape (1-5):	3.0	3.0	3.3		3.1
Eye Depth (1-5):	5.0	3.8	4.3		4.4
Greening (1-5):		4.0	3.8		3.9
Growth Cracks (1-5):	4.5	5.0	4.5		4.7
Scab (1-5):	5.0	1.0	5.0		3.7
Shatter Bruise (1-5):	5.0	4.5	4.8		4.8

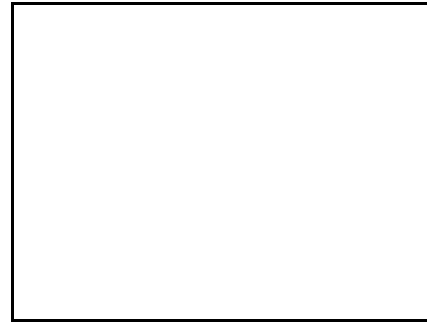
Remarks:

Hermiston: flat(2), knobs(2), crooks, BN, discard(2),
 P. Butte: Knobs(2), ugly, irreg, 20% translucent ends
 K. Falls: irreg., large, pear, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

4**Norkotah**

Year: 2007
 Female Parent: ND9526-4
 Male Parent: ND9687-5
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	688	283	570		514
Rank:	52	62	31		55
% RB:	73	78	86		78
Yield No. 1's:	549	194	409		384
Rank:	49	63	25		47
% RB:	117	123	131		123
% No. 1's:	80	69	72		75
+ 12 oz. (cwt):	109	55	130		98
4-12 oz. (cwt):	440	139	278		286
Yield No. 2's:	25	15	64		35
Yield Under 4 oz (cwt):	88	39	48		58
Yield Culls (cwt):	27	35	49		37
Average Tuber Size (oz):	6.80	6.60			6.70
Length/Width Ratio:	1.86	1.76			1.81
Specific Gravity:	1.069	1.071	1.082		1.074
Fry Color (Photovolt):	30.7	30.5			30.6
Fry Color (0-4):	1.60	1.56			1.58
Sugar Ends (%):	5	0			3
Hollow Heart (%):	0	5	35		13
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	0	0		0
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		1.5			1.5
Maturity (1-5):	1.0	1.5	2.3		1.6
Skin Color (1-5):	4.0	4.0	4.3		4.1
Russetting (1-5):	4.0	4.0	4.8		4.3
Tuber Shape (1-5):	4.8	3.5	4.0		4.1
Uniformity-Size (1-5):		3.0	4.3		3.7
Uniformity-Shape (1-5):	5.0	3.0	4.3		4.1
Eye Depth (1-5):	4.0	3.3	3.8		3.7
Greening (1-5):		4.5	4.0		4.3
Growth Cracks (1-5):	5.0	4.0	5.0		4.7
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.0	4.8		4.6

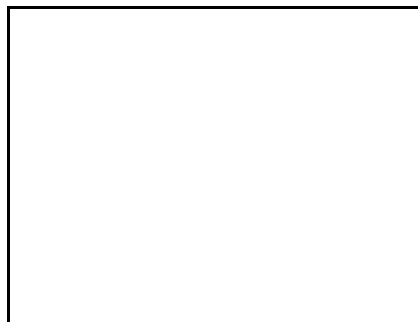
Remarks:

Hermiston: SR, keep(2),
 P. Butte: Irreg, a few crooks, OK, 5% translucent ends
 K. Falls: nice, pnty, keep
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

5**AO01021-4**

Year: 2007
 Female Parent: A96027-1
 Male Parent: Gem
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	685	389	625		566
Rank:	53	20	13		45
% RB:	73	107	95		87
Yield No. 1's:	501	291	356		383
Rank:	58	16	40		49
% RB:	107	184	115		122
% No. 1's:	73	75	57		68
+ 12 oz. (cwt):	90	129	223		147
4-12 oz. (cwt):	411	162	133		235
Yield No. 2's:	44	11	142		66
Yield Under 4 oz (cwt):	99	24	33		52
Yield Culls (cwt):	41	64	95		67
Average Tuber Size (oz):	6.40	8.73			7.57
Length/Width Ratio:	1.97	1.66			1.82
Specific Gravity:	1.071	1.080	1.091		1.081
Fry Color (Photovolt):	37.1	40.7			38.9
Fry Color (0-4):	0.88	0.25			0.56
Sugar Ends (%):	20	0			10
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	5	0		2
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	5	5		3
Flower Color (1-5):	3.0	3.0			3.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	2.0	2.0	3.3		2.4
Skin Color (1-5):	3.0	3.0	3.5		3.2
Russetting (1-5):	3.3	3.0	4.5		3.6
Tuber Shape (1-5):	5.0	3.5	4.3		4.3
Uniformity-Size (1-5):		3.5	3.5		3.5
Uniformity-Shape (1-5):	5.0	3.5	3.5		4.0
Eye Depth (1-5):	5.0	3.0	3.0		3.7
Greening (1-5):		3.8	4.8		4.3
Growth Cracks (1-5):	4.5	4.5	4.8		4.6
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	3.5	4.0	4.5		4.0

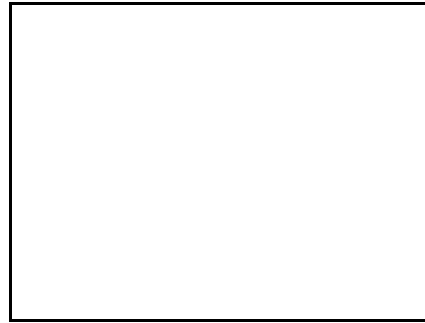
Remarks:

Hermiston: too thin, thin, little flat, SR, discard(2),
 P. Butte: Knobs, a few knobs
 K. Falls: lumpy, irreg., junk, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

6**AO01021-6**

Year: 2007
 Female Parent: A96027-1
 Male Parent: Gem
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	594	334	533		487
Rank:	64	51	44		59
% RB:	63	92	81		74
Yield No. 1's:	532	245	200		326
Rank:	53	44	68		62
% RB:	113	155	64		104
% No. 1's:	90	73	38		67
+ 12 oz. (cwt):	291	51	65		136
4-12 oz. (cwt):	241	194	135		190
Yield No. 2's:	15	2	88		35
Yield Under 4 oz (cwt):	22	41	9		24
Yield Culls (cwt):	25	46	237		103
Average Tuber Size (oz):	10.10	6.37			8.24
Length/Width Ratio:	1.57	1.54			1.56
Specific Gravity:	1.068	1.074	1.088		1.077
Fry Color (Photovolt):	43.8	40.3			42.0
Fry Color (0-4):	0.14	0.30			0.22
Sugar Ends (%):	0	0			0
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	10	0	0		3
Vascular Discoloration (%)*	0	15	15		10
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	3.5		3.2
Skin Color (1-5):	2.8	3.3	4.0		3.4
Russetting (1-5):	2.8	3.3	4.0		3.4
Tuber Shape (1-5):	3.7	3.0	4.0		3.6
Uniformity-Size (1-5):		3.8	2.5		3.2
Uniformity-Shape (1-5):	5.0	3.8	2.5		3.8
Eye Depth (1-5):	4.0	3.0	4.0		3.7
Greening (1-5):		4.0	4.5		4.3
Growth Cracks (1-5):	4.5	4.0	2.0		3.5
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.0	4.5	4.3		4.3

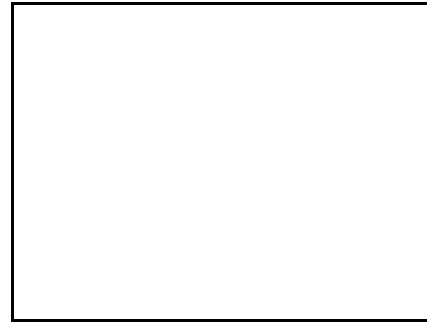
Remarks:

Hermiston: too RND(2), discard(2),
 P. Butte: A few knobs, nice, poor
 K. Falls: complete junk, ugly, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

7**AO01079-4**

Year: 2007
 Female Parent: A96004-8
 Male Parent: A93187-3
 Usage:
 Status:
 Years in Trial:

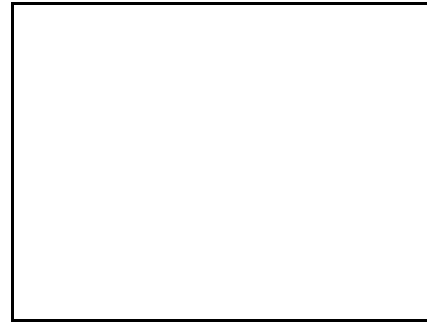


	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1110	384	516		670
Rank:	7	24	51		13
% RB:	118	106	78		102
Yield No. 1's:	799	266	302		456
Rank:	15	31	57		29
% RB:	170	168	97		146
% No. 1's:	72	69	59		68
+ 12 oz. (cwt):	456	15	51		174
4-12 oz. (cwt):	343	251	251		282
Yield No. 2's:	169	0	75		81
Yield Under 4 oz (cwt):	41	70	56		56
Yield Culls (cwt):	101	48	84		78
Average Tuber Size (oz):	10.60	5.52			8.06
Length/Width Ratio:	1.59	1.46			1.53
Specific Gravity:	1.081	1.077	1.086		1.081
Fry Color (Photovolt):	19.1	21.7			20.4
Fry Color (0-4):	2.89	2.70			2.79
Sugar Ends (%):	5	0			3
Hollow Heart (%):	10	0	0		3
Brown Center (%):	0	5	0		2
Black Spot (%):	0	0	0		0
IBS (%):	5	0	0		2
Vascular Discoloration (%)*	0	0	10		3
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	3.3		4.1
Skin Color (1-5):	2.0	2.5	2.8		2.4
Russetting (1-5):	2.3	2.5	3.0		2.6
Tuber Shape (1-5):	3.8	2.8	3.3		3.3
Uniformity-Size (1-5):		3.0	2.0		2.5
Uniformity-Shape (1-5):	4.0	4.0	2.0		3.3
Eye Depth (1-5):	5.0	4.3	4.0		4.4
Greening (1-5):		4.0	3.3		3.7
Growth Cracks (1-5):	4.0	3.8	4.0		3.9
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	2.0	3.0	4.0		3.0

Remarks:

Hermiston: IPS, SR, Some knobs, BN, discard(2),
 P. Butte: Nice, round white, growth cracks, 90% IPS
 K. Falls: irreg., ugly, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

8**AO01114-4**

Year: 2007
 Female Parent: AO92017-6
 Male Parent: A86102-6
 Usage:
 Status:
 Years in Trial:

	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	906	345	507		586
Rank:	28	44	53		36
% RB:	96	95	77		90
Yield No. 1's:	861	290	416		522
Rank:	8	17	22		7
% RB:	184	184	134		167
% No. 1's:	95	84	82		89
+ 12 oz. (cwt):	462	139	238		280
4-12 oz. (cwt):	399	151	178		243
Yield No. 2's:	0	2	38		13
Yield Under 4 oz (cwt):	18	16	26		20
Yield Culls (cwt):	26	36	27		30
Average Tuber Size (oz):	11.10	9.01			10.06
Length/Width Ratio:	1.73	1.73			1.73
Specific Gravity:	1.090	1.089	1.099		1.093
Fry Color (Photovolt):	38.3	28.4			33.4
Fry Color (0-4):	0.75	1.83			1.29
Sugar Ends (%):	5	0			3
Hollow Heart (%):	5	5	0		3
Brown Center (%):	5	0	5		3
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	5	5	0		3
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.5			4.5
Maturity (1-5):	3.0	3.5	3.8		3.4
Skin Color (1-5):	3.0	3.5	4.0		3.5
Russetting (1-5):	3.0	3.5	4.0		3.5
Tuber Shape (1-5):	4.3	3.5	4.3		4.0
Uniformity-Size (1-5):		3.0	4.5		3.8
Uniformity-Shape (1-5):	5.0	3.3	4.5		4.3
Eye Depth (1-5):	3.8	3.0	4.0		3.6
Greening (1-5):		4.0	4.0		4.0
Growth Cracks (1-5):	4.5	4.0	5.0		4.5
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	3.0	4.3		4.1

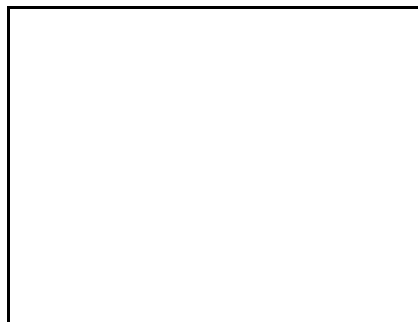
Remarks:

Hermiston: SR, good shp, v. nice shp, keep(2).
 P. Butte: Fair, OK
 K. Falls: nice, typy, keep
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

9**AO01114-6**

Year: 2007
 Female Parent: AO92017-6
 Male Parent: A86102-6
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	985	367	522		625
Rank:	16	33	49		26
% RB:	105	101	79		95
Yield No. 1's:	689	234	303		409
Rank:	32	48	56		40
% RB:	147	148	97		131
% No. 1's:	70	64	58		65
+ 12 oz. (cwt):	39	29	10		26
4-12 oz. (cwt):	650	205	292		382
Yield No. 2's:	85	2	35		41
Yield Under 4 oz (cwt):	140	107	171		139
Yield Culls (cwt):	71	22	13		35
Average Tuber Size (oz):	5.50	4.82			5.16
Length/Width Ratio:	1.74	1.86			1.80
Specific Gravity:	1.089	1.081	1.093		1.088
Fry Color (Photovolt):	32.8	27.2			30.0
Fry Color (0-4):	1.37	1.99			1.68
Sugar Ends (%):	15	0			8
Hollow Heart (%):	0	0	0		0
Brown Center (%):	5	0	0		2
Black Spot (%):	5	0	0		2
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	5	0	0		2
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		5.0			5.0
Maturity (1-5):	4.0	4.0	3.5		3.8
Skin Color (1-5):	3.5	3.3	4.0		3.6
Russetting (1-5):	3.5	3.5	4.0		3.7
Tuber Shape (1-5):	4.4	4.0	4.0		4.1
Uniformity-Size (1-5):		3.0	4.3		3.7
Uniformity-Shape (1-5):	4.0	3.8	4.3		4.0
Eye Depth (1-5):	5.0	4.0	4.3		4.4
Greening (1-5):		4.5	4.8		4.7
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):	5.0	3.5	4.5		4.3

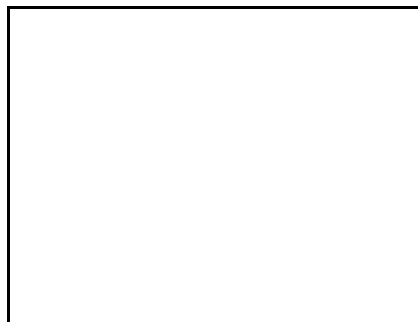
Remarks:

Hermiston: some BN(2), small/too small(2), discard(2),
 P. Butte: A few pointed, bowling pins, pointed, nice skin, 5% translucent ends
 K. Falls: small, smooth, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

10**AO01124-1**

Year: 2007
 Female Parent: Bannock
 Male Parent: A94020-3
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1183	384	544		704
Rank:	4	23	39		6
% RB:	126	106	82		108
Yield No. 1's:	613	319	448		460
Rank:	38	8	16		27
% RB:	131	202	144		147
% No. 1's:	52	83	82		65
+ 12 oz. (cwt):	226	39	183		149
4-12 oz. (cwt):	387	280	265		311
Yield No. 2's:	274	0	24		99
Yield Under 4 oz (cwt):	89	60	45		65
Yield Culls (cwt):	207	5	28		80
Average Tuber Size (oz):	8.40	5.64			7.02
Length/Width Ratio:	1.59	1.58			1.59
Specific Gravity:	1.091	1.082	1.097		1.090
Fry Color (Photovolt):	35.0	32.8			33.9
Fry Color (0-4):	1.12	1.27			1.19
Sugar Ends (%):	15	5			10
Hollow Heart (%):	0	0	30		10
Brown Center (%):	0	0	0		0
Black Spot (%):	5	0	0		2
IBS (%):	10	0	0		3
Vascular Discoloration (%)*	0	5	0		2
Flower Color (1-5):	3.0	3.5			3.3
Vine Size (1-5):		4.5			4.5
Maturity (1-5):	4.0	3.5	3.5		3.7
Skin Color (1-5):	3.0	4.0	3.5		3.5
Russetting (1-5):	3.0	3.8	4.0		3.6
Tuber Shape (1-5):	3.8	3.5	3.5		3.6
Uniformity-Size (1-5):		3.3	2.5		2.9
Uniformity-Shape (1-5):	3.3	3.5	2.5		3.1
Eye Depth (1-5):	5.0	4.0	4.3		4.4
Greening (1-5):		5.0	4.5		4.8
Growth Cracks (1-5):	3.5	5.0	5.0		4.5
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	3.0	4.0		4.0

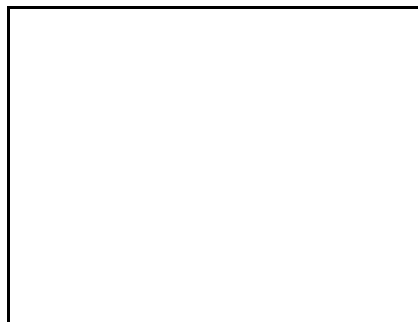
Remarks:

Hermiston: vari. rus., BEGC(2), DB(2), discard(2),
 P. Butte: Nice, good shape, too short?
 K. Falls: rnd, plump, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

11**AO01129-2**

Year: 2007
 Female Parent: Ranger
 Male Parent: A96004-8
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	899	396	588		628
Rank:	29	18	23		24
% RB:	96	109	89		96
Yield No. 1's:	796	277	367		480
Rank:	16	27	37		18
% RB:	170	175	118		154
% No. 1's:	89	70	63		77
+ 12 oz. (cwt):	489	58	226		258
4-12 oz. (cwt):	307	219	141		222
Yield No. 2's:	16	0	141		52
Yield Under 4 oz (cwt):	29	61	14		35
Yield Culls (cwt):	58	57	65		60
Average Tuber Size (oz):	10.90	5.99			8.45
Length/Width Ratio:	1.54	1.45			1.50
Specific Gravity:	1.074	1.079	1.087		1.080
Fry Color (Photovolt):	29.4	25.9			27.6
Fry Color (0-4):	1.75	2.16			1.95
Sugar Ends (%):	35	0			18
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	5	0	0		2
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	5	0	0		2
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	4.0	4.0	3.8		3.9
Skin Color (1-5):	2.8	3.0	4.0		3.3
Russetting (1-5):	2.8	3.3	4.0		3.4
Tuber Shape (1-5):	3.6	3.3	3.8		3.6
Uniformity-Size (1-5):		2.0	3.5		2.8
Uniformity-Shape (1-5):	3.5	3.0	3.5		3.3
Eye Depth (1-5):	4.5	3.3	4.0		3.9
Greening (1-5):		3.5	4.0		3.8
Growth Cracks (1-5):	5.0	4.5	2.8		4.1
Scab (1-5):	5.0	4.5	5.0		4.8
Shatter Bruise (1-5):	2.5	3.0	3.5		3.0

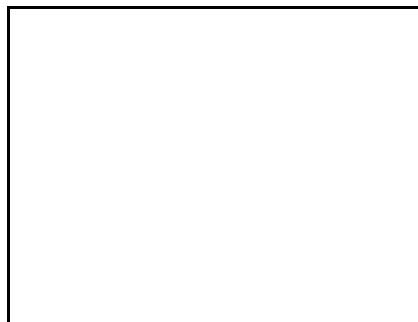
Remarks:

Hermiston: SR(2), pear(2), flat, discard(2),
 P. Butte: Irreg(2), very flat, green, junk
 K. Falls: rot, flat, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

12**AO02014-1**

Year: 2007
 Female Parent: A91186-2
 Male Parent: Ranger
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	920	298	424		547
Rank:	27	59	66		49
% RB:	98	82	64		84
Yield No. 1's:	702	210	290		401
Rank:	27	59	61		41
% RB:	150	133	93		128
% No. 1's:	76	70	68		73
+ 12 oz. (cwt):	70	22	21		38
4-12 oz. (cwt):	632	188	270		363
Yield No. 2's:	30	3	26		20
Yield Under 4 oz (cwt):	152	64	104		107
Yield Culls (cwt):	36	21	4		20
Average Tuber Size (oz):	5.70	5.42			5.56
Length/Width Ratio:	1.73	2.01			1.87
Specific Gravity:	1.102	1.094	1.110		1.102
Fry Color (Photovolt):	39.2	46.0			42.6
Fry Color (0-4):	0.65	0.00			0.33
Sugar Ends (%):	5	0			3
Hollow Heart (%):	0	0	5		2
Brown Center (%):	0	0	0		0
Black Spot (%):	30	0	0		10
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	30	10		13
Flower Color (1-5):	3.0	3.3			3.2
Vine Size (1-5):		4.5			4.5
Maturity (1-5):	4.0	4.0	3.0		3.7
Skin Color (1-5):	3.5	4.0	4.0		3.8
Russetting (1-5):	4.3	4.0	4.8		4.4
Tuber Shape (1-5):	4.3	4.0	4.0		4.1
Uniformity-Size (1-5):		3.0	3.5		3.3
Uniformity-Shape (1-5):	3.3	3.5	3.5		3.4
Eye Depth (1-5):	4.0	3.0	3.6		3.5
Greening (1-5):		4.5	4.5		4.5
Growth Cracks (1-5):	4.5	4.0	5.0		4.5
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	5.0	4.0		4.7

Remarks:

Hermiston: too many RND, flat(2), CR, lots SR, lots size vari., discard(2),

P. Butte: Flat, not great

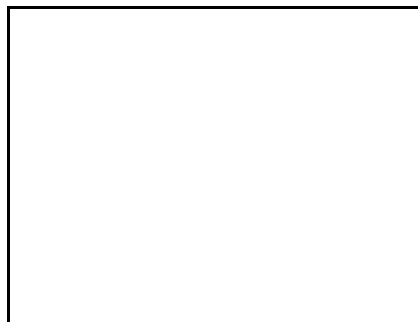
K. Falls: small, typy, rough skin, drop

Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

13**AO02021-4**

Year: 2007
 Female Parent: A92030-4
 Male Parent: W1836-3Rus
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1113	402	520		678
Rank:	6	15	50		10
% RB:	118	111	79		104
Yield No. 1's:	953	303	259		505
Rank:	2	13	62		12
% RB:	203	192	83		162
% No. 1's:	86	75	50		74
+ 12 oz. (cwt):	624	144	186		318
4-12 oz. (cwt):	330	159	73		187
Yield No. 2's:	64	18	138		73
Yield Under 4 oz (cwt):	14	15	3		11
Yield Culls (cwt):	82	66	120		89
Average Tuber Size (oz):	11.70	9.00			10.35
Length/Width Ratio:	1.76	1.83			1.80
Specific Gravity:	1.093	1.086	1.100		1.093
Fry Color (Photovolt):	37.6	33.8			35.7
Fry Color (0-4):	0.83	1.14			0.98
Sugar Ends (%):	0	0			0
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	35	0	0		12
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	0	15		5
Flower Color (1-5):	3.0	1.0			2.0
Vine Size (1-5):		5.0			5.0
Maturity (1-5):	4.5	3.5	4.0		4.0
Skin Color (1-5):	4.0	4.0	4.0		4.0
Russetting (1-5):	4.0	4.3	4.8		4.4
Tuber Shape (1-5):	4.4	4.3	3.8		4.2
Uniformity-Size (1-5):		3.5	3.0		3.3
Uniformity-Shape (1-5):	4.5	3.5	3.0		3.7
Eye Depth (1-5):	4.0	3.5	4.0		3.8
Greening (1-5):		3.5	4.0		3.8
Growth Cracks (1-5):	5.0	5.0	4.5		4.8
Scab (1-5):	5.0	4.5	5.0		4.8
Shatter Bruise (1-5):	5.0	5.0	4.8		4.9

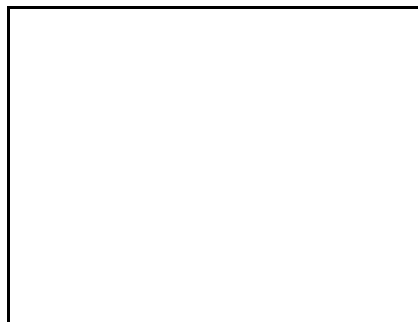
Remarks:

Hermiston: knobs(2), CR, BN, crooks, keep(2),
 P. Butte: Irreg, some knobs, ugly, knobs, 5% translucent ends
 K. Falls: lumpy, rough skin, junk, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

14**AO02060-2**

Year: 2007
 Female Parent: A97201-4
 Male Parent: Premier
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	782	428	444		551
Rank:	43	8	62		48
% RB:	83	118	67		84
Yield No. 1's:	558	323	301		394
Rank:	46	7	58		43
% RB:	119	204	97		126
% No. 1's:	71	75	68		71
+ 12 oz. (cwt):	156	136	143		145
4-12 oz. (cwt):	402	187	158		249
Yield No. 2's:	136	6	92		78
Yield Under 4 oz (cwt):	52	46	42		47
Yield Culls (cwt):	36	52	10		33
Average Tuber Size (oz):	7.30	7.19			7.25
Length/Width Ratio:	1.56	1.77			1.67
Specific Gravity:	1.079	1.081	1.093		1.084
Fry Color (Photovolt):	49.7	50.4			50.0
Fry Color (0-4):	0.00	0.00			0.00
Sugar Ends (%):	20	0			10
Hollow Heart (%):	0	5	30		12
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	20	10	0		10
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		5.0			5.0
Maturity (1-5):	4.0	3.0	3.3		3.4
Skin Color (1-5):	3.0	4.0	4.0		3.7
Russetting (1-5):	3.3	4.0	5.0		4.1
Tuber Shape (1-5):	3.6	3.8	4.8		4.1
Uniformity-Size (1-5):		3.0	3.8		3.4
Uniformity-Shape (1-5):	3.3	3.3	3.8		3.5
Eye Depth (1-5):	4.0	3.5	3.8		3.8
Greening (1-5):		4.0	4.0		4.0
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: mix, too RND, lots BN, PNTY, vari. rus., discard(2)
 P. Butte: Irreg shape, pointed, knobs, irreg
 K. Falls: lenticil, fair, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

15**A002060-3**

Year: 2007

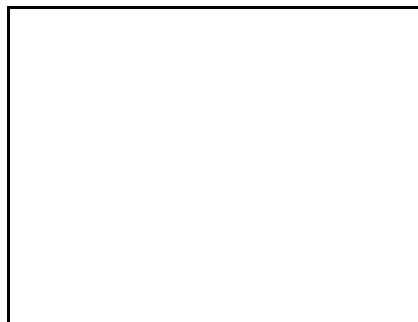
Female Parent: A97201-4

Male Parent: Premier

Usage:

Status:

Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	756	392	628		592
Rank:	44	19	11		34
% RB:	80	108	95		90
Yield No. 1's:	632	310	495		479
Rank:	35	10	7		19
% RB:	135	196	159		153
% No. 1's:	84	79	79		81
+ 12 oz. (cwt):	166	131	283		193
4-12 oz. (cwt):	466	179	212		286
Yield No. 2's:	31	3	73		36
Yield Under 4 oz (cwt):	86	44	28		53
Yield Culls (cwt):	8	34	33		25
Average Tuber Size (oz):	7.30	7.38			7.34
Length/Width Ratio:	2.03	1.92			1.98
Specific Gravity:	1.078	1.081	1.097		1.085
Fry Color (Photovolt):	43.5	41.7			42.6
Fry Color (0-4):	0.17	0.12			0.14
Sugar Ends (%):	0	0			0
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	5	0	0		2
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	5	0		2
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	1.8	3.0	3.0		2.6
Skin Color (1-5):	2.8	3.5	4.0		3.4
Russetting (1-5):	2.3	3.5	4.5		3.4
Tuber Shape (1-5):	5.0	3.5	4.3		4.3
Uniformity-Size (1-5):		2.8	4.3		3.6
Uniformity-Shape (1-5):	5.0	3.8	4.3		4.4
Eye Depth (1-5):	4.5	4.0	4.0		4.2
Greening (1-5):		4.0	4.0		4.0
Growth Cracks (1-5):	4.8	4.0	5.0		4.6
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	3.5	4.3		4.3

Remarks:

Hermiston: YLD?, nice shp(2), keep(2),

P. Butte: OK, very nice, keep

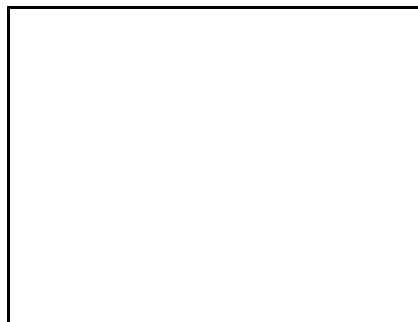
K. Falls: lenticil, typy, keep

Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

16**AO02066-1**

Year: 2007
 Female Parent: A97218-1
 Male Parent: A97201-4
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	975	365	485		608
Rank:	17	34	58		30
% RB:	104	101	73		93
Yield No. 1's:	694	250	255		400
Rank:	28	40	63		42
% RB:	148	158	82		128
% No. 1's:	71	68	53		66
+ 12 oz. (cwt):	487	106	78		224
4-12 oz. (cwt):	207	144	177		176
Yield No. 2's:	102	0	105		69
Yield Under 4 oz (cwt):	45	47	24		39
Yield Culls (cwt):	134	68	102		101
Average Tuber Size (oz):	10.60	7.43			9.02
Length/Width Ratio:	2.22	1.70			1.96
Specific Gravity:	1.085	1.085	1.099		1.090
Fry Color (Photovolt):	34.8	39.1			37.0
Fry Color (0-4):	1.14	0.45			0.80
Sugar Ends (%):	40	0			20
Hollow Heart (%):	0	0	5		2
Brown Center (%):	0	5	0		2
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	10	15	15		13
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		5.0			5.0
Maturity (1-5):	3.0	3.5	4.0		3.5
Skin Color (1-5):	4.0	4.0	4.0		4.0
Russetting (1-5):	4.0	4.0	4.5		4.2
Tuber Shape (1-5):	5.0	4.3	4.3		4.5
Uniformity-Size (1-5):		2.5	3.0		2.8
Uniformity-Shape (1-5):	4.5	2.5	3.0		3.3
Eye Depth (1-5):	3.0	3.0	3.5		3.2
Greening (1-5):		4.0	4.5		4.3
Growth Cracks (1-5):	5.0	4.0	2.3		3.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	4.0	4.0		4.2

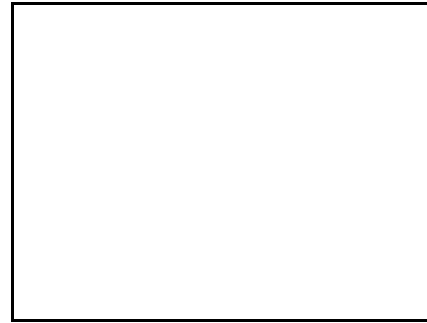
Remarks:

Hermiston: crooks, long(2), discard(2),
 P. Butte: Irreg, rough, ugly, knobs
 K. Falls: cracks, irreg.,drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

17**AO02090-1**

Year: 2007
 Female Parent: Premier
 Male Parent: A97299-1
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	632	351	403		462
Rank:	61	40	69		62
% RB:	67	97	61		71
Yield No. 1's:	540	253	216		336
Rank:	50	39	67		61
% RB:	115	160	69		108
% No. 1's:	85	72	54		73
+ 12 oz. (cwt):	95	58	92		82
4-12 oz. (cwt):	445	195	124		255
Yield No. 2's:	3	11	90		35
Yield Under 4 oz (cwt):	83	43	48		58
Yield Culls (cwt):	5	44	49		33
Average Tuber Size (oz):	6.90	6.64			6.77
Length/Width Ratio:	1.82	1.85			1.84
Specific Gravity:	1.087	1.082	1.095		1.088
Fry Color (Photovolt):	44.8	44.8			44.8
Fry Color (0-4):	0.02	0.00			0.01
Sugar Ends (%):	0	0			0
Hollow Heart (%):	0	0	5		2
Brown Center (%):	0	0	0		0
Black Spot (%):	10	5	0		5
IBS (%):	0	0	10		3
Vascular Discoloration (%)*	0	5	5		3
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	1.5	3.0	2.3		2.3
Skin Color (1-5):	3.5	4.0	4.0		3.8
Russetting (1-5):	3.5	4.0	5.0		4.2
Tuber Shape (1-5):	4.7	3.8	4.3		4.3
Uniformity-Size (1-5):		4.0	3.8		3.9
Uniformity-Shape (1-5):	4.5	4.3	3.8		4.2
Eye Depth (1-5):	4.0	4.0	4.0		4.0
Greening (1-5):		3.5	4.5		4.0
Growth Cracks (1-5):	5.0	4.3	4.8		4.7
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.3	3.5	4.3		4.0

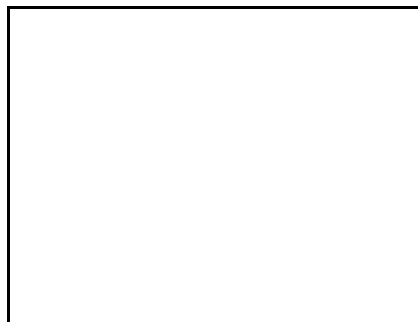
Remarks:

Hermiston: small=RND, some nice, nice shp, discard, keep,
 P. Butte: Nice, extremely nice, a few green ends, keep
 K. Falls: deepeyes, pnty, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

18**AO02118-1**

Year: 2007
 Female Parent: A96009-5
 Male Parent: Gem
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	543	338	359		413
Rank:	67	47	70		69
% RB:	58	93	54		63
Yield No. 1's:	471	266	229		322
Rank:	61	32	66		63
% RB:	100	168	74		103
% No. 1's:	87	79	64		78
+ 12 oz. (cwt):	199	85	77		120
4-12 oz. (cwt):	272	181	152		202
Yield No. 2's:	16	0	43		20
Yield Under 4 oz (cwt):	35	26	27		29
Yield Culls (cwt):	21	45	61		42
Average Tuber Size (oz):	8.40	7.73			8.07
Length/Width Ratio:	2.03	1.88			1.96
Specific Gravity:	1.081	1.081	1.091		1.084
Fry Color (Photovolt):	33.3	34.8			34.1
Fry Color (0-4):	1.31	1.01			1.16
Sugar Ends (%):	5	0			3
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	10	0	0		3
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	5	0		2
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	2.3	3.0	4.3		3.2
Skin Color (1-5):	3.0	4.0	4.0		3.7
Russetting (1-5):	3.5	4.0	3.8		3.8
Tuber Shape (1-5):	5.0	3.8	4.3		4.4
Uniformity-Size (1-5):		3.5	3.8		3.7
Uniformity-Shape (1-5):	4.5	4.0	3.8		4.1
Eye Depth (1-5):	4.5	3.0	4.0		3.8
Greening (1-5):		3.8	4.8		4.3
Growth Cracks (1-5):	5.0	4.5	3.0		4.2
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	3.0	3.5	4.8		3.8

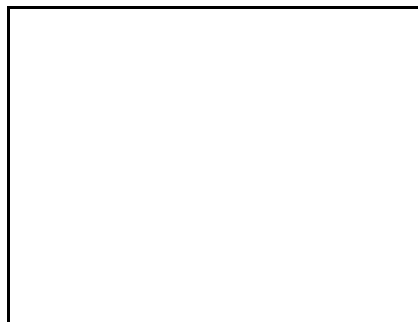
Remarks:

Hermiston: PNTY, nice shp/clr/rus, discard(2),
 P. Butte: OK, not bad, nice skin
 K. Falls: banana, low yield, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

19**AO02118-2**

Year: 2007
 Female Parent: A96009-5
 Male Parent: Gem
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	974	330	538		614
Rank:	18	52	42		28
% RB:	104	91	81		94
Yield No. 1's:	857	268	426		517
Rank:	9	29	21		10
% RB:	183	170	137		165
% No. 1's:	88	81	79		84
+ 12 oz. (cwt):	287	54	225		189
4-12 oz. (cwt):	570	214	201		328
Yield No. 2's:	33	0	64		32
Yield Under 4 oz (cwt):	72	34	28		45
Yield Culls (cwt):	11	28	20		20
Average Tuber Size (oz):	8.50	6.85			7.68
Length/Width Ratio:	1.87	1.67			1.77
Specific Gravity:	1.073	1.076	1.084		1.078
Fry Color (Photovolt):	40.2	50.9			45.6
Fry Color (0-4):	0.54	0.00			0.27
Sugar Ends (%):	0	0			0
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	5	0	0		2
Vascular Discoloration (%)*	0	5	0		2
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	3.0	2.5	3.3		2.9
Skin Color (1-5):	4.0	4.3	4.3		4.2
Russetting (1-5):	3.8	4.3	5.0		4.4
Tuber Shape (1-5):	4.9	3.5	3.8		4.1
Uniformity-Size (1-5):		4.0	4.0		4.0
Uniformity-Shape (1-5):	5.0	4.3	4.0		4.4
Eye Depth (1-5):	4.5	3.3	3.8		3.9
Greening (1-5):		4.5	4.3		4.4
Growth Cracks (1-5):	5.0	4.5	4.5		4.7
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.3	4.0	3.8		4.0

Remarks:

Hermiston: v. nice shp/clr/rus, nice shp, little thin, keep(2),

P. Butte: OK, uniform, good shape

K. Falls: big, plump, fair

Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

20**A002131-3**

Year: 2007

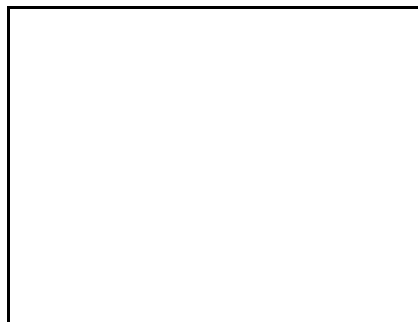
Female Parent: A96085-2

Male Parent: W1836-3Rus

Usage:

Status:

Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1069	404	577		683
Rank:	9	13	26		7
% RB:	114	111	87		104
Yield No. 1's:	727	286	376		463
Rank:	25	22	35		26
% RB:	155	181	121		148
% No. 1's:	68	71	65		68
+ 12 oz. (cwt):	293	79	175		182
4-12 oz. (cwt):	433	207	201		280
Yield No. 2's:	182	2	93		92
Yield Under 4 oz (cwt):	67	62	20		50
Yield Culls (cwt):	93	54	89		79
Average Tuber Size (oz):	8.80	6.29			7.55
Length/Width Ratio:	1.53	1.67			1.60
Specific Gravity:	1.088	1.078	1.095		1.087
Fry Color (Photovolt):	42.7	35.3			39.0
Fry Color (0-4):	0.27	0.94			0.61
Sugar Ends (%):	0	10			5
Hollow Heart (%):	0	0	10		3
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	30	0	0		10
Vascular Discoloration (%)*	0	5	10		5
Flower Color (1-5):	3.0	3.5			3.3
Vine Size (1-5):		4.5			4.5
Maturity (1-5):	5.0	3.5	3.8		4.1
Skin Color (1-5):	3.5	3.5	4.3		3.8
Russetting (1-5):	3.5	3.5	4.5		3.8
Tuber Shape (1-5):	3.5	3.8	4.0		3.8
Uniformity-Size (1-5):		3.5	3.3		3.4
Uniformity-Shape (1-5):	3.5	4.0	3.3		3.6
Eye Depth (1-5):	4.0	3.0	4.0		3.7
Greening (1-5):		3.8	4.3		4.1
Growth Cracks (1-5):	4.3	4.0	2.5		3.6
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.5	4.0		4.5

Remarks:

Hermiston: CR(2), Rnds(2), rough, discard(2),

P. Butte: OK(2), a few points

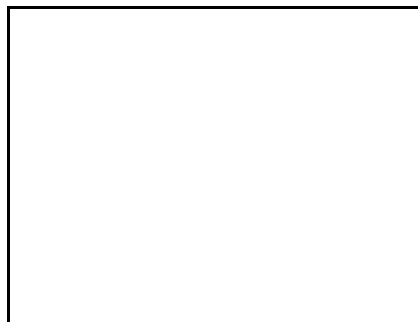
K. Falls: heavy skin, big, drop

Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

21**AO03003-3**

Year: 2007
 Female Parent: Western Russet
 Male Parent: A98079-1
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	742	251	733		575
Rank:	47	67	1		42
% RB:	79	69	111		88
Yield No. 1's:	587	166	543		432
Rank:	40	66	1		37
% RB:	125	105	175		138
% No. 1's:	79	66	74		75
+ 12 oz. (cwt):	54	20	167		80
4-12 oz. (cwt):	533	146	377		352
Yield No. 2's:	26	7	49		27
Yield Under 4 oz (cwt):	124	60	102		95
Yield Culls (cwt):	5	17	39		20
Average Tuber Size (oz):	5.60	5.02			5.31
Length/Width Ratio:	1.96	2.17			2.07
Specific Gravity:	1.071	1.073	1.082		1.075
Fry Color (Photovolt):	39.5	48.5			44.0
Fry Color (0-4):	0.62	0.00			0.31
Sugar Ends (%):	10	0			5
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	5	0	0		2
Vascular Discoloration (%)*	0	16	0		5
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.5			2.5
Maturity (1-5):	1.0	2.5	3.5		2.3
Skin Color (1-5):	3.5	3.0	4.0		3.5
Russetting (1-5):	4.0	3.0	4.5		3.8
Tuber Shape (1-5):	5.0	4.0	4.8		4.6
Uniformity-Size (1-5):		3.0	4.5		3.8
Uniformity-Shape (1-5):	5.0	3.0	4.5		4.2
Eye Depth (1-5):	4.3	3.0	3.8		3.7
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	4.5		4.3

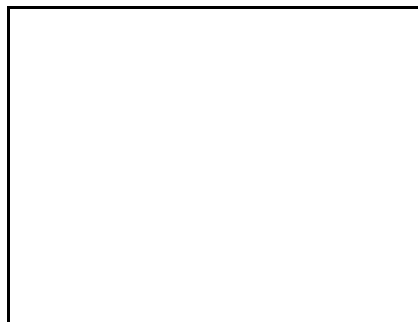
Remarks:

Hermiston: nice shp/clr/rus, too thin small, keep, discard, 2" sprouts @ fry
 P. Butte: A few knobs, irreg
 K. Falls: nice, uniform, typy, keep
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

22**AO03022-2**

Year: 2007
 Female Parent: A8893-1
 Male Parent: Silverton
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	864	335	532		577
Rank:	36	50	45		41
% RB:	92	92	81		88
Yield No. 1's:	690	258	370		439
Rank:	31	37	36		34
% RB:	147	163	119		141
% No. 1's:	80	77	70		76
+ 12 oz. (cwt):	221	57	155		144
4-12 oz. (cwt):	470	201	215		295
Yield No. 2's:	71	7	108		62
Yield Under 4 oz (cwt):	73	56	37		55
Yield Culls (cwt):	30	14	17		20
Average Tuber Size (oz):	7.60	5.76			6.68
Length/Width Ratio:	1.91	1.98			1.95
Specific Gravity:	1.070	1.075	1.088		1.078
Fry Color (Photovolt):	36.3	38.8			37.6
Fry Color (0-4):	0.97	0.49			0.73
Sugar Ends (%):	0	0			0
Hollow Heart (%):	0	0	5		2
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	15	0	0		5
Vascular Discoloration (%)*	0	0	5		2
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	2.5	3.5	2.8		2.9
Skin Color (1-5):	3.0	3.3	4.3		3.5
Russetting (1-5):	2.8	3.3	4.5		3.5
Tuber Shape (1-5):	5.0	3.5	4.8		4.4
Uniformity-Size (1-5):		3.0	3.3		3.2
Uniformity-Shape (1-5):	4.5	3.5	3.3		3.8
Eye Depth (1-5):	4.5	3.5	4.3		4.1
Greening (1-5):		4.5	4.8		4.7
Growth Cracks (1-5):	4.8	5.0	4.8		4.9
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.0	4.3		4.4

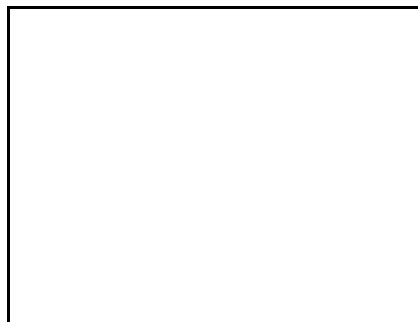
Remarks:

Hermiston: flat(2), SR(2), pear, discard(2),
 P. Butte: Curvy, mostly OK
 K. Falls: torpedo, crooked, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

23**A003045-1**

Year: 2007
 Female Parent: A92303-7
 Male Parent: Silverton
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	955	361	726		681
Rank:	20	39	3		8
% RB:	102	99	110		104
Yield No. 1's:	821	316	408		515
Rank:	11	9	27		11
% RB:	175	200	131		165
% No. 1's:	86	88	56		76
+ 12 oz. (cwt):	605	193	216		338
4-12 oz. (cwt):	216	123	191		177
Yield No. 2's:	47	0	160		69
Yield Under 4 oz (cwt):	53	16	126		65
Yield Culls (cwt):	34	29	32		32
Average Tuber Size (oz):	11.40	9.91			10.66
Length/Width Ratio:	1.89	2.12			2.01
Specific Gravity:	1.069	1.069	1.079		1.072
Fry Color (Photovolt):	32.7	37.5			35.1
Fry Color (0-4):	1.38	0.66			1.02
Sugar Ends (%):	0	5			3
Hollow Heart (%):	5	0	5		3
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	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):	2.5	2.5	2.5		2.5
Skin Color (1-5):	2.3	3.0	3.5		2.9
Russetting (1-5):	2.5	3.0	3.3		2.9
Tuber Shape (1-5):	5.0	4.8	4.3		4.7
Uniformity-Size (1-5):		3.5	4.0		3.8
Uniformity-Shape (1-5):	5.0	3.0	4.0		4.0
Eye Depth (1-5):	5.0	3.0	3.8		3.9
Greening (1-5):		5.0	4.3		4.7
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	2.5	5.0		4.2
Shatter Bruise (1-5):	5.0	5.0	4.3		4.8

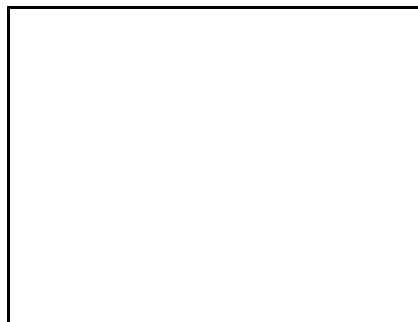
Remarks:

Hermiston: PNTY, flat, discard(2),
 P. Butte: Ugly, folds, knobs, irreg
 K. Falls: banana, light skin, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

24**AO03053-4**

Year: 2007
 Female Parent: A94053-5
 Male Parent: AC93026-9RU
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	820	388	535		581
Rank:	41	22	43		37
% RB:	87	107	81		89
Yield No. 1's:	642	262	410		438
Rank:	34	35	24		35
% RB:	137	166	132		140
% No. 1's:	78	68	77		75
+ 12 oz. (cwt):	155	60	82		99
4-12 oz. (cwt):	486	202	328		339
Yield No. 2's:	16	4	50		23
Yield Under 4 oz (cwt):	114	104	71		96
Yield Culls (cwt):	48	18	4		23
Average Tuber Size (oz):	6.60	5.23			5.92
Length/Width Ratio:	1.49	1.68			1.59
Specific Gravity:	1.069	1.077	1.078		1.075
Fry Color (Photovolt):	24.8	40.6			32.7
Fry Color (0-4):	2.26	0.26			1.26
Sugar Ends (%):	45	0			23
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	5	0		2
IBS (%):	0	0	5		2
Vascular Discoloration (%)*	0	45	0		15
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.0			2.0
Maturity (1-5):	2.5	2.0	2.8		2.4
Skin Color (1-5):	2.5	3.0	3.5		3.0
Russetting (1-5):	2.8	3.0	3.8		3.2
Tuber Shape (1-5):	3.4	3.3	3.3		3.3
Uniformity-Size (1-5):		3.0	3.8		3.4
Uniformity-Shape (1-5):	4.0	3.5	3.8		3.8
Eye Depth (1-5):	5.0	3.5	3.5		4.0
Greening (1-5):		4.5	4.3		4.4
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	3.5	4.0		4.0

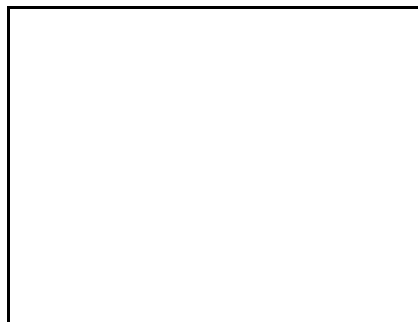
Remarks:

Hermiston: littl RND, CR, blk, SR, PNTY, discard(2)
 P. Butte: A few knobs, OK, good shape, late?
 K. Falls: rnd, fat, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

25**AO03069-3**

Year: 2007
 Female Parent: A95409-1
 Male Parent: A98079-1
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	493	373	428		431
Rank:	69	29	64		67
% RB:	52	103	65		66
Yield No. 1's:	419	264	93		259
Rank:	68	34	70		69
% RB:	89	167	30		83
% No. 1's:	85	71	22		60
+ 12 oz. (cwt):	167	46	26		80
4-12 oz. (cwt):	252	218	67		179
Yield No. 2's:	35	28	121		61
Yield Under 4 oz (cwt):	23	40	31		31
Yield Culls (cwt):	15	41	183		80
Average Tuber Size (oz):	9.10	7.46			8.28
Length/Width Ratio:	1.81	1.83			1.82
Specific Gravity:	1.069	1.075	1.079		1.074
Fry Color (Photovolt):	34.8	31.0			32.9
Fry Color (0-4):	1.14	1.50			1.32
Sugar Ends (%):	0	5			3
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	5	5	0		3
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	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):	1.0	3.0	3.0		2.3
Skin Color (1-5):	3.0	4.0	4.0		3.7
Russetting (1-5):	3.0	4.0	4.8		3.9
Tuber Shape (1-5):	4.6	4.0	3.8		4.1
Uniformity-Size (1-5):		3.3	2.5		2.9
Uniformity-Shape (1-5):	5.0	3.5	2.5		3.7
Eye Depth (1-5):	4.5	3.5	3.8		3.9
Greening (1-5):		4.0	4.5		4.3
Growth Cracks (1-5):	5.0	5.0	1.5		3.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	4.0	3.3		3.9

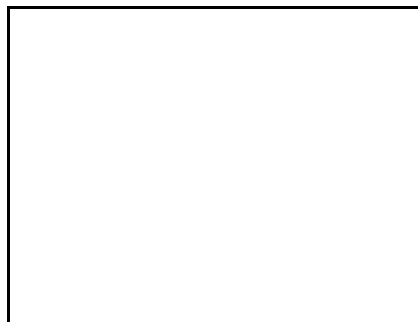
Remarks:

Hermiston: no yld, nice shp, discard(2),
 P. Butte: Knobs, flat, points, 60% IPS
 K. Falls: marble jacks, ugly, junk, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

26**AO03072-3**

Year: 2007
 Female Parent: A95409-1
 Male Parent: A98295-3
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1152	375	634		720
Rank:	5	27	8		4
% RB:	123	103	96		110
Yield No. 1's:	881	267	350		499
Rank:	7	30	44		14
% RB:	188	169	113		160
% No. 1's:	76	71	55		69
+ 12 oz. (cwt):	402	55	143		200
4-12 oz. (cwt):	479	212	208		300
Yield No. 2's:	170	8	167		115
Yield Under 4 oz (cwt):	41	49	33		41
Yield Culls (cwt):	60	51	84		65
Average Tuber Size (oz):	9.90	6.52			8.21
Length/Width Ratio:	1.63	1.68			1.66
Specific Gravity:	1.091	1.085	1.096		1.091
Fry Color (Photovolt):	36.2	31.3			33.8
Fry Color (0-4):	0.98	1.46			1.22
Sugar Ends (%):	5	5			5
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	10	5	0		5
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	5	15		7
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.5			4.5
Maturity (1-5):	4.0	4.5	3.3		3.9
Skin Color (1-5):	3.5	3.3	4.0		3.6
Russetting (1-5):	4.0	3.5	5.0		4.2
Tuber Shape (1-5):	3.9	3.8	4.3		4.0
Uniformity-Size (1-5):		3.0	3.3		3.2
Uniformity-Shape (1-5):	3.0	3.5	3.3		3.3
Eye Depth (1-5):	3.8	3.0	4.0		3.6
Greening (1-5):		4.0	4.5		4.3
Growth Cracks (1-5):	3.5	4.5	2.0		3.3
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.0	3.8		4.3

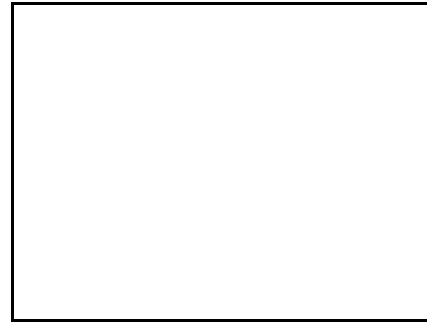
Remarks:

Hermiston: crooks, rough, discard(2),
 P. Butte: OK, pointed, irreg, a few points, 5% IPS, 25% translucent ends
 K. Falls: pear, rough, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

27**AO03073-3**

Year: 2007
 Female Parent: A95409-1
 Male Parent: AC93026-9RU
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1044	419	573		679
Rank:	10	11	29		9
% RB:	111	115	87		104
Yield No. 1's:	951	358	478		596
Rank:	3	3	10		2
% RB:	203	227	154		191
% No. 1's:	91	85	83		88
+ 12 oz. (cwt):	681	139	243		354
4-12 oz. (cwt):	269	219	235		241
Yield No. 2's:	52	0	55		36
Yield Under 4 oz (cwt):	27	46	16		30
Yield Culls (cwt):	15	15	25		18
Average Tuber Size (oz):	12.70	7.94			10.32
Length/Width Ratio:	1.45	1.40			1.43
Specific Gravity:	1.074	1.078	1.090		1.081
Fry Color (Photovolt):	28.7	25.7			27.2
Fry Color (0-4):	1.82	2.18			2.00
Sugar Ends (%):	85	5			45
Hollow Heart (%):	0	0	10		3
Brown Center (%):	0	0	0		0
Black Spot (%):	5	0	0		2
IBS (%):	0	0	5		2
Vascular Discoloration (%)*	0	5	0		2
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	3.3	4.0	4.5		3.9
Skin Color (1-5):	3.0	3.8	4.0		3.6
Russetting (1-5):	3.0	4.0	5.0		4.0
Tuber Shape (1-5):	3.2	2.5	3.0		2.9
Uniformity-Size (1-5):		2.0	3.5		2.8
Uniformity-Shape (1-5):	4.0	3.8	3.5		3.8
Eye Depth (1-5):	4.5	3.5	4.0		4.0
Greening (1-5):		4.0	4.0		4.0
Growth Cracks (1-5):	4.5	4.0	4.5		4.3
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	3.5	4.0		4.0

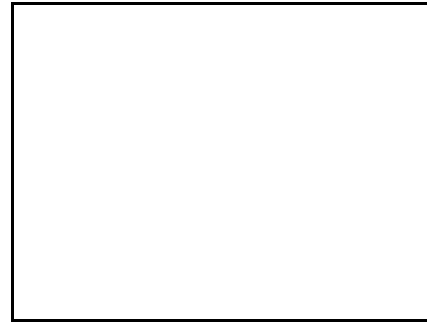
Remarks:

Hermiston: BIG, RND(2), pear, CR, discard(2),
 P. Butte: OK, too short
 K. Falls: fat, rnd, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

28**AO03084-2**

Year: 2007
 Female Parent: A96095-3
 Male Parent: AC93026-9RU
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	436	182	554		391
Rank:	70	70	35		70
% RB:	46	50	84		60
Yield No. 1's:	251	97	411		253
Rank:	70	70	23		70
% RB:	54	61	132		81
% No. 1's:	58	53	74		65
+ 12 oz. (cwt):	0	0	106		35
4-12 oz. (cwt):	251	97	305		218
Yield No. 2's:	9	2	62		24
Yield Under 4 oz (cwt):	149	77	47		91
Yield Culls (cwt):	27	6	35		23
Average Tuber Size (oz):	4.10	3.78			3.94
Length/Width Ratio:	1.35	1.68			1.52
Specific Gravity:	1.063	1.069	1.077		1.070
Fry Color (Photovolt):	35.8	41.3			38.6
Fry Color (0-4):	1.02	0.17			0.59
Sugar Ends (%):	15	0			8
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	10	5		5
Flower Color (1-5):					
Vine Size (1-5):		1.0			1.0
Maturity (1-5):	1.0	1.0	2.0		1.3
Skin Color (1-5):	4.0	3.3	4.5		3.9
Russetting (1-5):	4.0	3.5	5.0		4.2
Tuber Shape (1-5):	2.8	3.3	3.5		3.2
Uniformity-Size (1-5):		3.0	3.0		3.0
Uniformity-Shape (1-5):	4.0	3.0	3.0		3.3
Eye Depth (1-5):	5.0	3.3	3.8		4.0
Greening (1-5):		4.5	4.5		4.5
Growth Cracks (1-5):	5.0	4.0	3.3		4.1
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	3.5	3.8		3.9

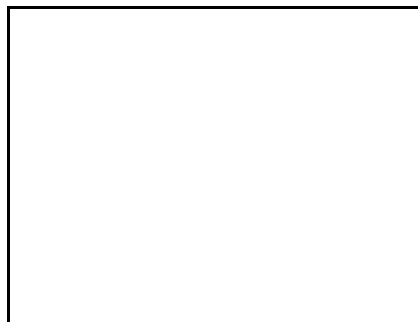
Remarks:

Hermiston: All small(2), discard(2),
 P. Butte: OK, so-so, 20% translucent ends
 K. Falls: mishapen, rnd, ugly, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

29**A003084-3**

Year: 2007
 Female Parent: A96095-3
 Male Parent: AC93026-9RU
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	611	337	505		484
Rank:	63	48	54		60
% RB:	65	93	76		74
Yield No. 1's:	506	236	408		383
Rank:	57	46	26		48
% RB:	108	149	131		123
% No. 1's:	83	70	81		79
+ 12 oz. (cwt):	45	29	88		54
4-12 oz. (cwt):	461	207	320		329
Yield No. 2's:	8	11	24		14
Yield Under 4 oz (cwt):	89	53	64		69
Yield Culls (cwt):	8	37	10		18
Average Tuber Size (oz):	6.00	6.01			6.01
Length/Width Ratio:	1.80	1.93			1.87
Specific Gravity:	1.071	1.076	1.085		1.077
Fry Color (Photovolt):	26.6	38.3			32.4
Fry Color (0-4):	2.05	0.56			1.30
Sugar Ends (%):	35	5			20
Hollow Heart (%):	0	0	5		2
Brown Center (%):	0	0	0		0
Black Spot (%):	10	0	0		3
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	5	0		2
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.0			2.0
Maturity (1-5):	1.0	2.5	1.8		1.8
Skin Color (1-5):	4.0	4.5	4.8		4.4
Russetting (1-5):	4.3	4.8	4.8		4.6
Tuber Shape (1-5):	4.6	4.8	4.0		4.5
Uniformity-Size (1-5):		3.5	3.8		3.7
Uniformity-Shape (1-5):	5.0	3.5	3.8		4.1
Eye Depth (1-5):	4.0	3.0	4.0		3.7
Greening (1-5):		4.0	4.3		4.2
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):	4.5	4.5	4.0		4.3

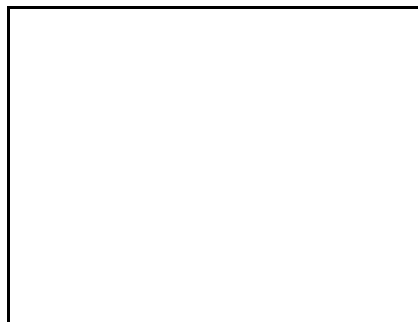
Remarks:

Hermiston: all small, nice shp, discard(2)
 P. Butte: Leaning bowling pins, ugly, irreg
 K. Falls: rough skin, lenticil, fair?, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

30**A003096-3**

Year: 2007
 Female Parent: A97198-15
 Male Parent: A92030-5
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	659	290	545		498
Rank:	58	61	37		57
% RB:	70	80	82		76
Yield No. 1's:	551	217	291		353
Rank:	47	54	60		59
% RB:	117	137	94		113
% No. 1's:	84	75	53		71
+ 12 oz. (cwt):	234	83	134		150
4-12 oz. (cwt):	317	134	157		203
Yield No. 2's:	19	0	180		66
Yield Under 4 oz (cwt):	68	32	35		45
Yield Culls (cwt):	20	41	39		33
Average Tuber Size (oz):	7.60	7.16			7.38
Length/Width Ratio:	1.82	1.81			1.82
Specific Gravity:	1.071	1.076	1.082		1.076
Fry Color (Photovolt):	38.9	44.0			41.5
Fry Color (0-4):	0.69	0.00			0.35
Sugar Ends (%):	5	0			3
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	10	5		5
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.0			2.0
Maturity (1-5):	1.5	2.5	3.5		2.5
Skin Color (1-5):	3.5	4.3	4.5		4.1
Russetting (1-5):	3.8	4.5	5.0		4.4
Tuber Shape (1-5):	4.7	4.0	3.8		4.2
Uniformity-Size (1-5):		3.0	3.0		3.0
Uniformity-Shape (1-5):	4.5	3.5	3.0		3.7
Eye Depth (1-5):	4.5	3.3	3.5		3.8
Greening (1-5):		4.5	4.0		4.3
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

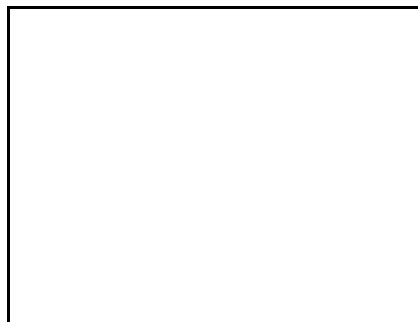
Remarks:

Hermiston: good shp, discard(2),
 P. Butte: A few knobs, irreg, OK
 K. Falls: mishapen, poor skin, crooked, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

31**AO03096-4**

Year: 2007
 Female Parent: A97198-15
 Male Parent: A92030-5
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	689	196	466		450
Rank:	51	69	59		66
% RB:	73	54	70		69
Yield No. 1's:	480	106	244		277
Rank:	60	69	65		68
% RB:	102	67	79		89
% No. 1's:	70	54	52		61
+ 12 oz. (cwt):	24	11	26		20
4-12 oz. (cwt):	455	95	219		256
Yield No. 2's:	56	0	66		41
Yield Under 4 oz (cwt):	122	76	135		111
Yield Culls (cwt):	31	14	20		22
Average Tuber Size (oz):	5.60	3.95			4.78
Length/Width Ratio:	1.74	2.02			1.88
Specific Gravity:	1.077	1.078	1.093		1.083
Fry Color (Photovolt):	34.1	41.3			37.7
Fry Color (0-4):	1.21	0.17			0.69
Sugar Ends (%):	5	0			3
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	5	0	0		2
Vascular Discoloration (%)*	0	5	0		2
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		1.5			1.5
Maturity (1-5):	1.0	2.0	2.5		1.8
Skin Color (1-5):	4.0	3.8	4.3		4.0
Russetting (1-5):	3.0	3.8	5.0		3.9
Tuber Shape (1-5):	4.4	4.0	4.0		4.1
Uniformity-Size (1-5):		3.0	4.0		3.5
Uniformity-Shape (1-5):	5.0	3.0	4.0		4.0
Eye Depth (1-5):	4.5	3.5	3.8		3.9
Greening (1-5):		5.0	4.0		4.5
Growth Cracks (1-5):	4.0	4.5	3.8		4.1
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.0	5.0	4.5		4.5

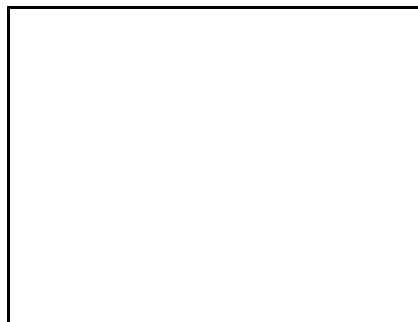
Remarks:

Hermiston: too small, nice shp, discard(2),
 P. Butte: Ugly, average, late?, 5% IPS, 25% translucent ends
 K. Falls: typy, small, keep?
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

32**AO03096-5**

Year: 2007
 Female Parent: A97198-15
 Male Parent: A92030-5
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	995	469	497		654
Rank:	14	2	57		17
% RB:	106	129	75		100
Yield No. 1's:	720	380	385		495
Rank:	26	1	34		16
% RB:	154	241	124		158
% No. 1's:	72	81	78		76
+ 12 oz. (cwt):	255	114	54		141
4-12 oz. (cwt):	465	266	332		354
Yield No. 2's:	158	15	44		72
Yield Under 4 oz (cwt):	70	52	61		61
Yield Culls (cwt):	47	22	7		25
Average Tuber Size (oz):	8.00	6.65			7.33
Length/Width Ratio:	1.97	1.72			1.85
Specific Gravity:	1.103	1.099	1.113		1.105
Fry Color (Photovolt):	41.4	32.8			37.1
Fry Color (0-4):	0.41	1.27			0.84
Sugar Ends (%):	5	0			3
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	5	0		2
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	5	20		8
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		5.0			5.0
Maturity (1-5):	4.0	4.5	4.0		4.2
Skin Color (1-5):	3.0	3.5	4.0		3.5
Russetting (1-5):	3.5	3.5	4.3		3.8
Tuber Shape (1-5):	5.0	3.5	4.0		4.2
Uniformity-Size (1-5):		3.0	3.8		3.4
Uniformity-Shape (1-5):	4.0	3.0	3.8		3.6
Eye Depth (1-5):	4.0	2.5	3.5		3.3
Greening (1-5):		5.0	4.5		4.8
Growth Cracks (1-5):	5.0	5.0	4.0		4.7
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.0	4.5		4.5

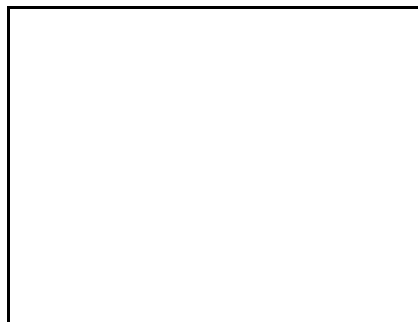
Remarks:

Hermiston: lots BN(2), crooks, discard(2),
 P. Butte: Pointed, bowling pins, pears, irreg shape
 K. Falls: small, typy, fair
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

33**A003157-3**

Year: 2007
 Female Parent: A98292-2
 Male Parent: A92030-5
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	814	388	500		567
Rank:	42	21	56		44
% RB:	87	107	76		87
Yield No. 1's:	565	288	319		391
Rank:	43	19	53		45
% RB:	120	182	103		125
% No. 1's:	69	74	64		69
+ 12 oz. (cwt):	227	69	71		122
4-12 oz. (cwt):	338	219	248		268
Yield No. 2's:	35	2	90		42
Yield Under 4 oz (cwt):	86	37	57		60
Yield Culls (cwt):	128	60	34		74
Average Tuber Size (oz):	7.70	7.33			7.52
Length/Width Ratio:	1.59	1.58			1.59
Specific Gravity:	1.067	1.069	1.080		1.072
Fry Color (Photovolt):	33.5	32.1			32.8
Fry Color (0-4):	1.29	1.36			1.32
Sugar Ends (%):	5	5			5
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	5	0	0		2
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	20	0		7
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.0			2.0
Maturity (1-5):	1.0	2.0	2.0		1.7
Skin Color (1-5):	3.0	3.0	4.0		3.3
Russetting (1-5):	3.0	3.3	4.0		3.4
Tuber Shape (1-5):	3.8	3.0	3.5		3.4
Uniformity-Size (1-5):		2.5	3.8		3.2
Uniformity-Shape (1-5):	5.0	3.0	3.8		3.9
Eye Depth (1-5):	4.5	3.0	3.8		3.8
Greening (1-5):		4.5	4.3		4.4
Growth Cracks (1-5):	2.5	4.5	3.0		3.3
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	3.5	2.0	4.3		3.3

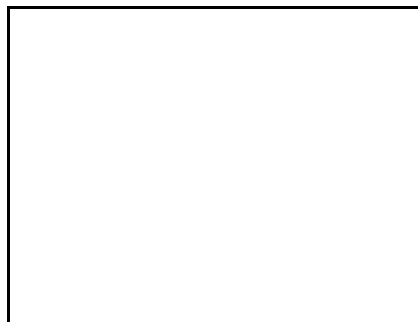
Remarks:

Hermiston: discard(2),
 P. Butte: Knobs, large tubers somewhat rough
 K. Falls: irreg., lumpy, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

34**A003157-4**

Year: 2007
 Female Parent: A98292-2
 Male Parent: A92030-5
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	727	375	579		560
Rank:	49	28	24		47
% RB:	77	103	88		86
Yield No. 1's:	582	287	475		448
Rank:	41	21	11		31
% RB:	124	182	153		143
% No. 1's:	80	77	82		80
+ 12 oz. (cwt):	85	59	154		99
4-12 oz. (cwt):	497	228	321		349
Yield No. 2's:	4	3	27		11
Yield Under 4 oz (cwt):	94	29	29		51
Yield Culls (cwt):	47	56	49		51
Average Tuber Size (oz):	6.50	7.27			6.89
Length/Width Ratio:	1.47	1.40			1.44
Specific Gravity:	1.069	1.074	1.081		1.075
Fry Color (Photovolt):	33.6	35.3			34.5
Fry Color (0-4):	1.27	0.94			1.11
Sugar Ends (%):	0	0			0
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	5	0		2
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	10	0		3
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		1.5			1.5
Maturity (1-5):	1.5	1.5	2.0		1.7
Skin Color (1-5):	3.0	3.0	3.8		3.3
Russetting (1-5):	3.0	3.0	4.5		3.5
Tuber Shape (1-5):	3.3	2.8	3.5		3.2
Uniformity-Size (1-5):		3.0	3.8		3.4
Uniformity-Shape (1-5):	4.0	3.3	3.8		3.7
Eye Depth (1-5):	3.8	3.0	3.8		3.5
Greening (1-5):		4.0	4.8		4.4
Growth Cracks (1-5):	3.8	3.5	3.5		3.6
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	1.0	3.3		2.9

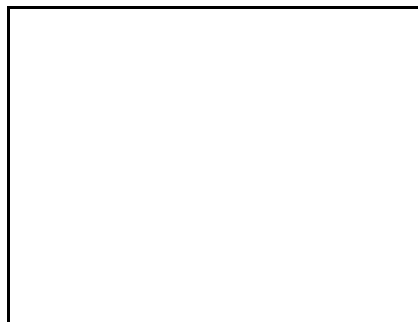
Remarks:

Hermiston: too RND(2), discard(2),
 P. Butte: Skin cracks, folds
 K. Falls: small, wide, shatter bruise
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

35**AO03160-2**

Year: 2007
 Female Parent: A98292-2
 Male Parent: AC93026-9RU
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	663	363	530		519
Rank:	56	36	46		53
% RB:	71	100	80		79
Yield No. 1's:	509	227	387		374
Rank:	56	50	33		53
% RB:	109	144	124		120
% No. 1's:	77	63	73		72
+ 12 oz. (cwt):	87	89	124		100
4-12 oz. (cwt):	422	138	263		274
Yield No. 2's:	30	0	47		26
Yield Under 4 oz (cwt):	97	51	45		64
Yield Culls (cwt):	26	83	51		53
Average Tuber Size (oz):	6.20	7.00			6.60
Length/Width Ratio:	1.78	1.68			1.73
Specific Gravity:	1.069	1.075	1.084		1.076
Fry Color (Photovolt):	32.7	38.6			35.7
Fry Color (0-4):	1.37	0.52			0.94
Sugar Ends (%):	20	0			10
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	0	5		2
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.5			2.5
Maturity (1-5):	1.0	2.5	2.5		2.0
Skin Color (1-5):	2.8	3.3	3.8		3.3
Russetting (1-5):	2.8	3.3	4.3		3.5
Tuber Shape (1-5):	4.5	3.5	4.8		4.3
Uniformity-Size (1-5):		3.0	4.0		3.5
Uniformity-Shape (1-5):	5.0	3.5	4.0		4.2
Eye Depth (1-5):	4.5	3.5	3.5		3.8
Greening (1-5):		3.8	4.0		3.9
Growth Cracks (1-5):	4.0	4.5	4.0		4.2
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	3.5	5.0		4.5

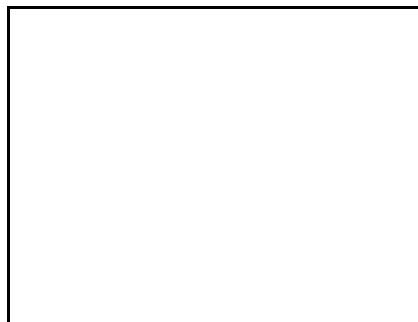
Remarks:

Hermiston: nice SHP(2), keep, discard,
 P. Butte: Knobs, nice, , 11% translucent ends
 K. Falls: rot, nice, keep
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

36**AO03176-5**

Year: 2007
 Female Parent: AC93026-9RU
 Male Parent: Premier
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	876	456	595		642
Rank:	33	3	21		19
% RB:	93	126	90		98
Yield No. 1's:	693	277	433		468
Rank:	29	25	20		21
% RB:	148	175	139		150
% No. 1's:	79	61	73		73
+ 12 oz. (cwt):	96	66	91		84
4-12 oz. (cwt):	597	211	342		383
Yield No. 2's:	30	0	79		36
Yield Under 4 oz (cwt):	121	77	51		83
Yield Culls (cwt):	32	102	31		55
Average Tuber Size (oz):	6.40	5.84			6.12
Length/Width Ratio:	1.62	1.79			1.71
Specific Gravity:	1.090	1.086	1.099		1.092
Fry Color (Photovolt):	35.8	37.8			36.8
Fry Color (0-4):	1.03	0.62			0.82
Sugar Ends (%):	25	10			18
Hollow Heart (%):	25	60	85		57
Brown Center (%):	5	0	0		2
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	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	3.5		3.7
Skin Color (1-5):	3.5	3.5	4.0		3.7
Russetting (1-5):	3.8	3.5	5.0		4.1
Tuber Shape (1-5):	3.9	3.8	3.8		3.8
Uniformity-Size (1-5):		2.5	3.3		2.9
Uniformity-Shape (1-5):	4.0	2.5	3.3		3.3
Eye Depth (1-5):	5.0	3.5	3.5		4.0
Greening (1-5):		4.0	4.0		4.0
Growth Cracks (1-5):	4.8	4.5	4.5		4.6
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.5	4.0		4.5

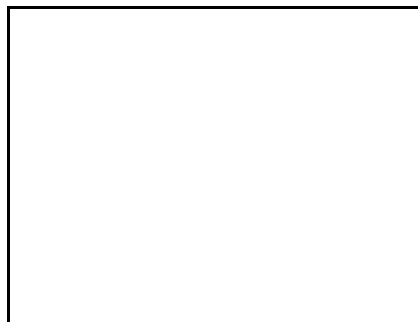
Remarks:

Hermiston: CR, RND, discard(2),
 P. Butte: Knobs(2), so-so, rough, junk
 K. Falls: mishapen, lumpy, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

37**AO03183-1**

Year: 2007
 Female Parent: AC93026-9RU
 Male Parent: A98104-4
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	853	402	540		598
Rank:	37	14	41		33
% RB:	91	111	82		91
Yield No. 1's:	550	245	352		382
Rank:	48	43	43		50
% RB:	117	155	113		122
% No. 1's:	64	61	65		64
+ 12 oz. (cwt):	168	70	75		104
4-12 oz. (cwt):	382	175	277		278
Yield No. 2's:	158	39	84		94
Yield Under 4 oz (cwt):	84	42	89		72
Yield Culls (cwt):	61	77	15		51
Average Tuber Size (oz):	7.10	7.24			7.17
Length/Width Ratio:	1.98	2.05			2.02
Specific Gravity:	1.079	1.080	1.084		1.081
Fry Color (Photovolt):	35.0	35.8			35.4
Fry Color (0-4):	1.12	0.88			1.00
Sugar Ends (%):	10	5			8
Hollow Heart (%):	5	5	0		3
Brown Center (%):	0	0	0		0
Black Spot (%):	0	5	0		2
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	0	5		2
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	4.0	3.0	3.0		3.3
Skin Color (1-5):	4.0	3.8	4.0		3.9
Russetting (1-5):	4.0	3.8	5.0		4.3
Tuber Shape (1-5):	5.0	4.0	3.8		4.3
Uniformity-Size (1-5):		3.0	3.0		3.0
Uniformity-Shape (1-5):	4.0	3.0	3.0		3.3
Eye Depth (1-5):	4.0	3.0	3.8		3.6
Greening (1-5):		4.0	4.0		4.0
Growth Cracks (1-5):	3.8	5.0	4.8		4.5
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	2.0	4.5		3.8

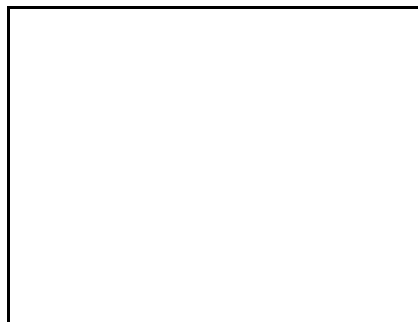
Remarks:

Hermiston: DB, pear, BEGC, discard(2),
 P. Butte: Knobs, dumb bells, irreg
 K. Falls: skinny, mishapen, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

38**A003216-1**

Year: 2007
 Female Parent: A86102-6
 Male Parent: Silverton
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	885	447	545		626
Rank:	30	6	38		25
% RB:	94	123	82		96
Yield No. 1's:	517	329	334		393
Rank:	55	6	50		44
% RB:	110	208	107		126
% No. 1's:	58	74	61		63
+ 12 oz. (cwt):	145	59	71		92
4-12 oz. (cwt):	372	270	263		302
Yield No. 2's:	201	0	114		105
Yield Under 4 oz (cwt):	57	80	78		72
Yield Culls (cwt):	110	37	19		55
Average Tuber Size (oz):	8.00	5.49			6.75
Length/Width Ratio:	1.84	1.88			1.86
Specific Gravity:	1.078	1.082	1.088		1.083
Fry Color (Photovolt):	27.0	27.6			27.3
Fry Color (0-4):	2.01	1.94			1.97
Sugar Ends (%):	20	0			10
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	10	5	0		5
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	15	5	0		7
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.5			4.5
Maturity (1-5):	3.5	4.0	3.3		3.6
Skin Color (1-5):	3.0	3.8	4.0		3.6
Russetting (1-5):	3.8	3.8	4.0		3.9
Tuber Shape (1-5):	4.8	4.0	4.8		4.5
Uniformity-Size (1-5):		3.5	3.8		3.7
Uniformity-Shape (1-5):	3.5	3.5	3.8		3.6
Eye Depth (1-5):	4.5	3.5	4.3		4.1
Greening (1-5):		4.0	4.5		4.3
Growth Cracks (1-5):	4.0	5.0	4.3		4.4
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	5.0	4.0		4.7

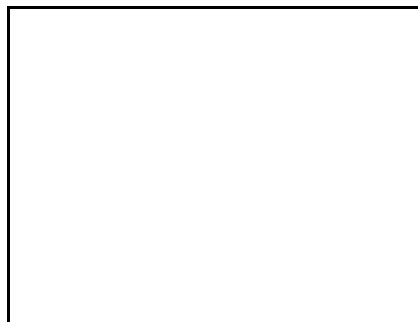
Remarks:

Hermiston: BN, lots SR, lots DB/misshapen, discard(2),
 P. Butte: A few knobs, nice, 60% IPS
 K. Falls: pnty, scaly skin, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

39**AO03259-4**

Year: 2007
 Female Parent: Premier
 Male Parent: A96095-3
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	653	290	600		514
Rank:	60	60	18		54
% RB:	69	80	91		79
Yield No. 1's:	424	237	474		378
Rank:	67	45	12		52
% RB:	90	150	153		121
% No. 1's:	65	82	79		74
+ 12 oz. (cwt):	47	55	199		100
4-12 oz. (cwt):	377	182	275		278
Yield No. 2's:	122	6	92		73
Yield Under 4 oz (cwt):	89	34	22		48
Yield Culls (cwt):	18	12	13		14
Average Tuber Size (oz):	6.20	6.80			6.50
Length/Width Ratio:	1.61	1.58			1.60
Specific Gravity:	1.069	1.075	1.084		1.076
Fry Color (Photovolt):	43.3	50.3			46.8
Fry Color (0-4):	0.20	0.00			0.10
Sugar Ends (%):	0	0			0
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	10	0	0		3
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	15	5	10		10
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.0			2.0
Maturity (1-5):	2.5	2.5	2.5		2.5
Skin Color (1-5):	4.3	4.0	4.5		4.3
Russetting (1-5):	4.3	4.0	5.0		4.4
Tuber Shape (1-5):	3.8	3.0	4.3		3.7
Uniformity-Size (1-5):		3.3	3.5		3.4
Uniformity-Shape (1-5):	4.0	3.3	3.5		3.6
Eye Depth (1-5):	4.0	3.0	3.5		3.5
Greening (1-5):		5.0	4.3		4.7
Growth Cracks (1-5):	3.8	5.0	4.5		4.4
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.0	4.5		4.5

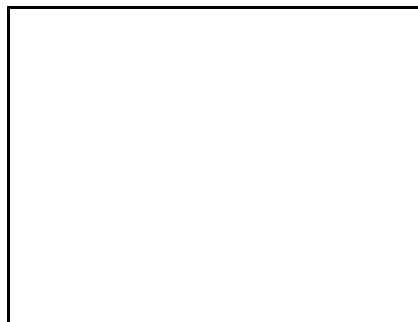
Remarks:

Hermiston: discard(2),
 P. Butte: OK, nice, a few pears, knobs, irreg
 K. Falls: folded butt end, large, not fresh, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

40**AO03273-3**

Year: 2007
 Female Parent: A96023-6
 Male Parent: A93005-10
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	993	364	526		628
Rank:	15	35	48		23
% RB:	106	100	80		96
Yield No. 1's:	766	282	348		465
Rank:	20	23	46		23
% RB:	163	178	112		149
% No. 1's:	77	77	66		74
+ 12 oz. (cwt):	27	90	54		57
4-12 oz. (cwt):	740	192	294		409
Yield No. 2's:	44	0	31		25
Yield Under 4 oz (cwt):	174	49	127		117
Yield Culls (cwt):	8	33	20		20
Average Tuber Size (oz):	5.70	6.46			6.08
Length/Width Ratio:	1.88	2.28			2.08
Specific Gravity:	1.079	1.078	1.088		1.082
Fry Color (Photovolt):	32.3	46.6			39.5
Fry Color (0-4):	1.42	0.00			0.71
Sugar Ends (%):	25	0			13
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	5	15		7
Flower Color (1-5):	2.0	3.5			2.8
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	4.0	3.0	3.3		3.4
Skin Color (1-5):	4.0	4.0	4.3		4.1
Russetting (1-5):	4.5	4.0	5.0		4.5
Tuber Shape (1-5):	4.9	4.3	4.5		4.6
Uniformity-Size (1-5):		3.8	4.0		3.9
Uniformity-Shape (1-5):	4.5	4.0	4.0		4.2
Eye Depth (1-5):	5.0	3.8	4.0		4.3
Greening (1-5):		4.0	4.3		4.2
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	4.5	5.0		4.7

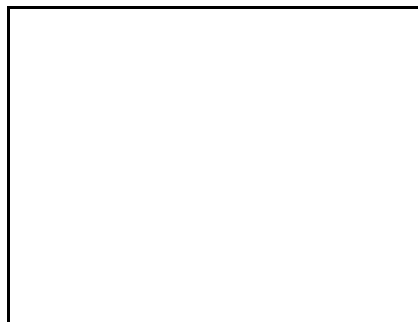
Remarks:

Hermiston: too small(2), rough, discard(2),
 P. Butte: A few bowling pins, OK, a few points
 K. Falls: heavy russet, fair, tpy, process?
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

41**AO03289-2**

Year: 2007
 Female Parent: A97065-3
 Male Parent: A92030-5
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	869	367	599		612
Rank:	34	32	19		29
% RB:	92	101	91		93
Yield No. 1's:	692	272	436		467
Rank:	30	28	18		22
% RB:	148	172	140		149
% No. 1's:	80	74	73		76
+ 12 oz. (cwt):	166	86	172		141
4-12 oz. (cwt):	526	186	264		325
Yield No. 2's:	54	11	105		57
Yield Under 4 oz (cwt):	94	33	52		60
Yield Culls (cwt):	30	51	5		29
Average Tuber Size (oz):	7.40	7.40			7.40
Length/Width Ratio:	1.76	2.13			1.95
Specific Gravity:	1.079	1.078	1.095		1.084
Fry Color (Photovolt):	28.1	26.1			27.1
Fry Color (0-4):	1.89	2.13			2.01
Sugar Ends (%):	60	35			48
Hollow Heart (%):	0	0	15		5
Brown Center (%):	5	0	0		2
Black Spot (%):	0	0	10		3
IBS (%):	60	0	10		23
Vascular Discoloration (%)*	0	10	0		3
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	3.5		3.2
Skin Color (1-5):	4.0	4.0	4.3		4.1
Russetting (1-5):	4.0	4.0	4.8		4.3
Tuber Shape (1-5):	4.4	4.0	4.5		4.3
Uniformity-Size (1-5):		4.0	4.0		4.0
Uniformity-Shape (1-5):	4.5	4.0	4.0		4.2
Eye Depth (1-5):	4.0	3.3	3.8		3.7
Greening (1-5):		4.0	4.5		4.3
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

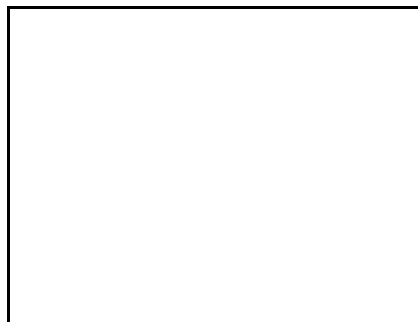
Remarks:

Hermiston: curved, crooks, discard, keep,
 P. Butte: Some are pointed, bowling pins
 K. Falls: fat, pnty, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

42**A003299-1**

Year: 2007
 Female Parent: A97065-3
 Male Parent: Stampede
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	929	347	709		662
Rank:	26	42	4		15
% RB:	99	96	107		101
Yield No. 1's:	755	227	531		504
Rank:	21	51	3		13
% RB:	161	144	171		161
% No. 1's:	81	65	75		76
+ 12 oz. (cwt):	134	9	112		85
4-12 oz. (cwt):	622	218	419		420
Yield No. 2's:	49	2	72		41
Yield Under 4 oz (cwt):	92	106	89		96
Yield Culls (cwt):	33	11	17		20
Average Tuber Size (oz):	6.90	4.47			5.69
Length/Width Ratio:	1.70	1.98			1.84
Specific Gravity:	1.066	1.073	1.086		1.075
Fry Color (Photovolt):	33.4	38.4			35.9
Fry Color (0-4):	1.30	0.54			0.92
Sugar Ends (%):	10	0			5
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	5	0		2
Black Spot (%):	5	0	0		2
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	10	5		5
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	3.5	3.0	2.5		3.0
Skin Color (1-5):	1.8	2.5	2.5		2.3
Russetting (1-5):	1.8	2.5	3.3		2.5
Tuber Shape (1-5):	4.2	3.3	4.0		3.8
Uniformity-Size (1-5):		3.3	4.3		3.8
Uniformity-Shape (1-5):	4.0	3.5	4.3		3.9
Eye Depth (1-5):	5.0	3.0	3.5		3.8
Greening (1-5):		4.0	4.3		4.2
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):	5.0	4.0	4.5		4.5

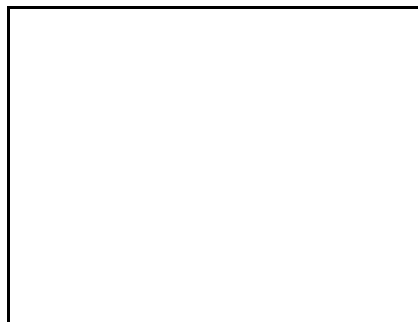
Remarks:

Hermiston: smooth, some RND, blocky,flat, keep(2),
 P. Butte: OK, irreg
 K. Falls: pear, flaky skin, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

43**OR03085-5**

Year: 2007
 Female Parent: AO96250-1
 Male Parent: PA99N82-4
 Usage:
 Status: Nematode
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1001	449	557		669
Rank:	13	5	33		14
% RB:	106	124	84		102
Yield No. 1's:	808	365	499		557
Rank:	14	2	6		3
% RB:	172	231	160		178
% No. 1's:	81	81	89		83
+ 12 oz. (cwt):	141	146	124		137
4-12 oz. (cwt):	666	219	374		420
Yield No. 2's:	44	5	32		27
Yield Under 4 oz (cwt):	123	42	20		62
Yield Culls (cwt):	27	38	6		24
Average Tuber Size (oz):	6.60	7.66			7.13
Length/Width Ratio:	1.83	1.76			1.80
Specific Gravity:	1.085	1.089	1.097		1.090
Fry Color (Photovolt):	38.8	46.2			42.5
Fry Color (0-4):	0.70	0.00			0.35
Sugar Ends (%):	30	0			15
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	10	0	0		3
Vascular Discoloration (%)*	0	11	5		5
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	3.3		3.8
Skin Color (1-5):	4.0	4.0	4.5		4.2
Russetting (1-5):	4.0	4.0	5.0		4.3
Tuber Shape (1-5):	4.7	4.0	3.3		4.0
Uniformity-Size (1-5):		3.0	3.8		3.4
Uniformity-Shape (1-5):	4.3	3.0	3.8		3.7
Eye Depth (1-5):	4.0	3.0	3.5		3.5
Greening (1-5):		5.0	4.5		4.8
Growth Cracks (1-5):	4.3	4.0	5.0		4.4
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	5.0	4.0		4.7

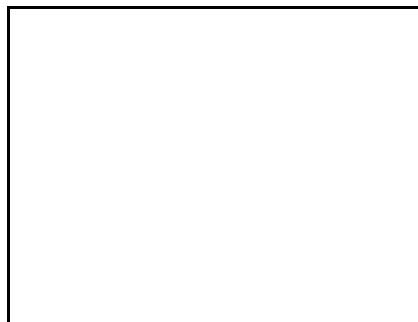
Remarks:

Hermiston: VCR, CR, rough, flat, blocky, discard, keep,
 P. Butte: Nematode resis?, knobs, irreg(2), folds
 K. Falls: rough skin, rnd, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

44**OR03085-7**

Year: 2007
 Female Parent: AO96250-1
 Male Parent: PA99N82-4
 Usage:
 Status: Nematode
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	706	298	557		520
Rank:	50	58	34		52
% RB:	75	82	84		79
Yield No. 1's:	497	213	402		371
Rank:	59	56	29		55
% RB:	106	135	129		119
% No. 1's:	70	71	72		71
+ 12 oz. (cwt):	15	22	71		36
4-12 oz. (cwt):	482	191	331		335
Yield No. 2's:	32	0	49		27
Yield Under 4 oz (cwt):	159	81	106		115
Yield Culls (cwt):	18	3	0		7
Average Tuber Size (oz):	5.20	4.67			4.94
Length/Width Ratio:	1.77	1.90			1.84
Specific Gravity:	1.081	1.082	1.093		1.085
Fry Color (Photovolt):	36.5	41.4			39.0
Fry Color (0-4):	0.95	0.15			0.55
Sugar Ends (%):	30	0			15
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	25	0	0		8
Vascular Discoloration (%)*	0	15	0		5
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.5			2.5
Maturity (1-5):	3.5	2.5	3.3		3.1
Skin Color (1-5):	3.5	3.8	4.0		3.8
Russetting (1-5):	4.0	4.0	5.0		4.3
Tuber Shape (1-5):	4.5	3.8	3.8		4.0
Uniformity-Size (1-5):		3.3	3.5		3.4
Uniformity-Shape (1-5):	5.0	4.0	3.5		4.2
Eye Depth (1-5):	4.5	3.5	4.0		4.0
Greening (1-5):		5.0	4.5		4.8
Growth Cracks (1-5):	5.0	5.0	4.3		4.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.0	4.0	4.5		4.2

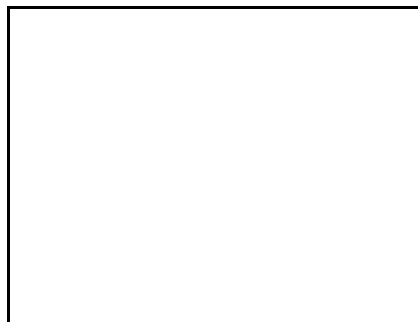
Remarks:

Hermiston: too small, discard(2),
 P. Butte: Nematode resis?, nice, OK, keep
 K. Falls: small, rough skin, drop?
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

45**OR03125-4**

Year: 2007
 Female Parent: AO95245-2
 Male Parent: Premier
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	866	425	509		600
Rank:	35	9	52		31
% RB:	92	117	77		92
Yield No. 1's:	808	332	355		498
Rank:	13	5	41		15
% RB:	172	210	114		159
% No. 1's:	93	78	70		83
+ 12 oz. (cwt):	505	57	124		229
4-12 oz. (cwt):	303	275	231		270
Yield No. 2's:	22	6	78		35
Yield Under 4 oz (cwt):	26	62	45		44
Yield Culls (cwt):	10	26	30		22
Average Tuber Size (oz):	11.00	6.08			8.54
Length/Width Ratio:	1.63	1.69			1.66
Specific Gravity:	1.076	1.081	1.096		1.084
Fry Color (Photovolt):	45.0	39.8			42.4
Fry Color (0-4):	0.01	0.36			0.19
Sugar Ends (%):	0	0			0
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	5	10	15		10
IBS (%):	5	0	0		2
Vascular Discoloration (%)*	0	10	10		7
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	2.5	3.5	3.0		3.0
Skin Color (1-5):	2.8	3.5	4.5		3.6
Russetting (1-5):	2.8	3.3	4.5		3.5
Tuber Shape (1-5):	3.9	3.3	3.8		3.7
Uniformity-Size (1-5):		3.0	3.8		3.4
Uniformity-Shape (1-5):	5.0	3.3	3.8		4.0
Eye Depth (1-5):	4.0	2.8	3.5		3.4
Greening (1-5):		4.5	4.3		4.4
Growth Cracks (1-5):	4.5	4.5	3.5		4.2
Scab (1-5):	5.0	3.5	5.0		4.5
Shatter Bruise (1-5):	3.0	4.5	4.3		3.9

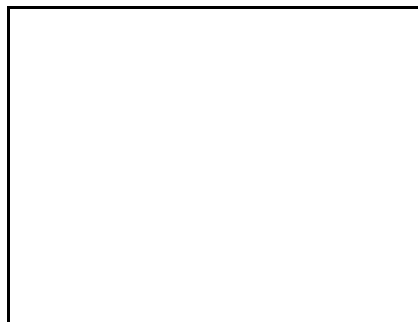
Remarks:

Hermiston: nice shp/clr/rus(2), blocky, too big, discard(2),
 P. Butte: OK(2), deep eyes
 K. Falls: blocky, plump, flat, drop?
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

46**OR03126-3**

Year: 2007
 Female Parent: AO96250-1
 Male Parent: Premier
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	622	323	441		462
Rank:	62	55	63		63
% RB:	66	89	67		71
Yield No. 1's:	428	215	298		314
Rank:	66	55	59		64
% RB:	91	136	96		100
% No. 1's:	69	67	68		68
+ 12 oz. (cwt):	27	19	37		28
4-12 oz. (cwt):	401	196	261		286
Yield No. 2's:	29	0	30		20
Yield Under 4 oz (cwt):	157	92	98		116
Yield Culls (cwt):	9	16	16		14
Average Tuber Size (oz):	4.20	4.57			4.39
Length/Width Ratio:	1.61	1.75			1.68
Specific Gravity:	1.087	1.088	1.092		1.089
Fry Color (Photovolt):	43.1	48.6			45.9
Fry Color (0-4):	0.22	0.00			0.11
Sugar Ends (%):	5	0			3
Hollow Heart (%):	0	5	65		23
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	5	0	0		2
Vascular Discoloration (%)*	0	0	0		0
Flower Color (1-5):	3.0	3.0			3.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	2.5	3.0	3.0		2.8
Skin Color (1-5):	3.3	4.0	4.0		3.8
Russetting (1-5):	3.0	4.0	4.5		3.8
Tuber Shape (1-5):	3.8	3.3	4.0		3.7
Uniformity-Size (1-5):		3.3	4.0		3.7
Uniformity-Shape (1-5):	4.5	3.8	4.0		4.1
Eye Depth (1-5):	5.0	3.5	4.0		4.2
Greening (1-5):		4.5	4.3		4.4
Growth Cracks (1-5):	5.0	4.5	5.0		4.8
Scab (1-5):	5.0	5.0	4.5		4.8
Shatter Bruise (1-5):	5.0	4.0	4.3		4.4

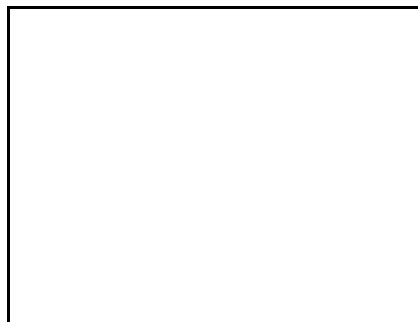
Remarks:

Hermiston: all small(2), discard(2),
 P. Butte: OK, very nice
 K. Falls: small, pnty, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

47**OR03145-2**

Year: 2007
 Female Parent: AO95245-2
 Male Parent: OR0030-1
 Usage:
 Status: Virus
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	591	243	574		469
Rank:	65	68	27		61
% RB:	63	67	87		72
Yield No. 1's:	372	147	392		304
Rank:	69	68	32		66
% RB:	79	93	126		97
% No. 1's:	63	60	68		65
+ 12 oz. (cwt):	30	14	76		40
4-12 oz. (cwt):	343	133	316		264
Yield No. 2's:	101	0	87		63
Yield Under 4 oz (cwt):	103	79	77		86
Yield Culls (cwt):	15	16	19		17
Average Tuber Size (oz):	5.70	4.39			5.05
Length/Width Ratio:	1.65	1.66			1.66
Specific Gravity:	1.067	1.071	1.088		1.075
Fry Color (Photovolt):	29.7	38.1			33.9
Fry Color (0-4):	1.71	0.58			1.15
Sugar Ends (%):	35	0			18
Hollow Heart (%):	5	0	0		2
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	0	5	0		2
Vascular Discoloration (%)*	0	0	0		0
Flower Color (1-5):	3.0	3.0			3.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	3.0	2.0	2.5		2.5
Skin Color (1-5):	4.5	4.3	4.3		4.4
Russetting (1-5):	4.5	4.5	4.5		4.5
Tuber Shape (1-5):	4.0	3.5	4.0		3.8
Uniformity-Size (1-5):		3.5	4.0		3.8
Uniformity-Shape (1-5):	4.0	3.5	4.0		3.8
Eye Depth (1-5):	5.0	4.0	4.0		4.3
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):	4.0	4.5	4.3		4.3

Remarks:

Hermiston: BN, EH, all small, discard(2),

P. Butte: Virus resis?, heavy russet, lots of ugly skin cracks, drop, 30% TE

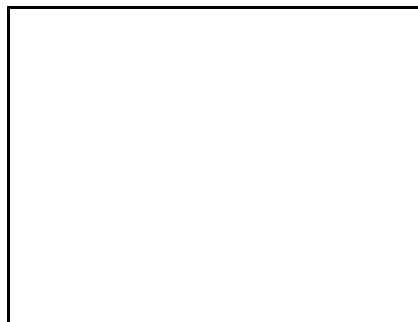
K. Falls: small, nice, keep?

Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

48**OR03151-3**

Year: 2007
 Female Parent: AO94110-203
 Male Parent: OR0002-6
 Usage:
 Status: Virus
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1281	378	625		761
Rank:	2	26	12		2
% RB:	136	104	95		116
Yield No. 1's:	951	225	404		527
Rank:	4	53	28		6
% RB:	203	142	130		168
% No. 1's:	74	60	65		69
+ 12 oz. (cwt):	362	72	132		189
4-12 oz. (cwt):	589	153	272		338
Yield No. 2's:	149	3	99		84
Yield Under 4 oz (cwt):	91	94	77		87
Yield Culls (cwt):	89	56	46		64
Average Tuber Size (oz):	8.20	5.49			6.85
Length/Width Ratio:	1.42	1.61			1.52
Specific Gravity:	1.084	1.081	1.103		1.089
Fry Color (Photovolt):	33.5	29.9			31.7
Fry Color (0-4):	1.29	1.64			1.47
Sugar Ends (%):	25	10			18
Hollow Heart (%):	0	0	55		18
Brown Center (%):	15	5	0		7
Black Spot (%):	5	0	0		2
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	0	0		0
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		5.0			5.0
Maturity (1-5):	3.5	3.5	2.8		3.3
Skin Color (1-5):	3.5	3.5	4.0		3.7
Russetting (1-5):	3.0	3.5	4.5		3.7
Tuber Shape (1-5):	3.1	3.5	4.0		3.5
Uniformity-Size (1-5):		2.5	3.3		2.9
Uniformity-Shape (1-5):	3.5	3.0	3.3		3.3
Eye Depth (1-5):	4.5	3.0	3.8		3.8
Greening (1-5):		4.0	3.8		3.9
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):	4.5	3.5	4.3		4.1

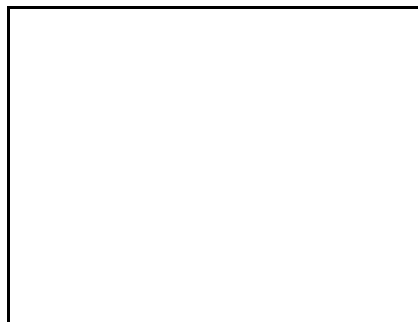
Remarks:

Hermiston: EH(2), RND(2), VCR, flat, SR, CT, rough, discard(2),
 P. Butte: Virus resis?, some points & knobs, rough, skin cracks
 K. Falls: mishapen, rot, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

49**OR03151-4**

Year: 2007
 Female Parent: AO94110-203
 Male Parent: OR0002-6
 Usage:
 Status: Virus
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1390	435	702		842
Rank:	1	7	5		1
% RB:	148	120	106		129
Yield No. 1's:	1142	287	505		645
Rank:	1	20	5		1
% RB:	243	182	162		206
% No. 1's:	82	66	72		77
+ 12 oz. (cwt):	264	115	196		192
4-12 oz. (cwt):	878	172	309		453
Yield No. 2's:	91	10	80		60
Yield Under 4 oz (cwt):	143	56	57		85
Yield Culls (cwt):	13	82	60		52
Average Tuber Size (oz):	7.10	6.99			7.05
Length/Width Ratio:	1.49	1.64			1.57
Specific Gravity:	1.091	1.079	1.089		1.086
Fry Color (Photovolt):	34.0	36.1			35.0
Fry Color (0-4):	1.23	0.84			1.03
Sugar Ends (%):	10	0			5
Hollow Heart (%):	0	0	0		0
Brown Center (%):	5	0	0		2
Black Spot (%):	10	5	0		5
IBS (%):	20	0	0		7
Vascular Discoloration (%)*	5	15	10		10
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	4.5	4.0	3.3		3.9
Skin Color (1-5):	2.8	3.0	2.5		2.8
Russetting (1-5):	2.5	3.0	4.0		3.2
Tuber Shape (1-5):	3.4	3.8	3.8		3.7
Uniformity-Size (1-5):		3.0	2.8		2.9
Uniformity-Shape (1-5):	3.5	2.8	2.8		3.0
Eye Depth (1-5):	5.0	3.0	3.5		3.8
Greening (1-5):		3.8	3.3		3.6
Growth Cracks (1-5):	5.0	5.0	4.0		4.7
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	3.5	4.0		4.2

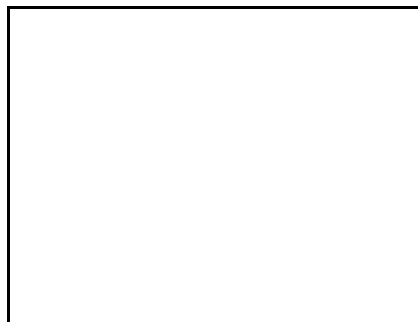
Remarks:

Hermiston: blocky(2), too flat, flat, pear, discard(2),
 P. Butte: Virus resis?, OK, ugly
 K. Falls: ugly, scaly skin, rnd, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

50**OR03167-2**

Year: 2007
 Female Parent: AO96781-4
 Male Parent: OR0002-6
 Usage:
 Status: Virus
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	953	399	571		641
Rank:	21	17	30		22
% RB:	101	110	86		98
Yield No. 1's:	785	308	473		522
Rank:	18	11	14		8
% RB:	167	195	152		167
% No. 1's:	82	77	83		81
+ 12 oz. (cwt):	158	30	134		107
4-12 oz. (cwt):	627	278	340		415
Yield No. 2's:	40	3	36		26
Yield Under 4 oz (cwt):	110	71	48		76
Yield Culls (cwt):	17	18	13		16
Average Tuber Size (oz):	6.60	5.58			6.09
Length/Width Ratio:	1.49	1.79			1.64
Specific Gravity:	1.088	1.082	1.095		1.088
Fry Color (Photovolt):	37.5	35.1			36.3
Fry Color (0-4):	0.84	0.97			0.90
Sugar Ends (%):	0	0			0
Hollow Heart (%):	10	25	40		25
Brown Center (%):	0	0	0		0
Black Spot (%):	15	0	0		5
IBS (%):	5	0	0		2
Vascular Discoloration (%)*	0	10	5		5
Flower Color (1-5):	3.0	3.0			3.0
Vine Size (1-5):		5.0			5.0
Maturity (1-5):	4.0	5.0	4.0		4.3
Skin Color (1-5):	2.5	3.0	3.0		2.8
Russetting (1-5):	3.0	3.3	4.0		3.4
Tuber Shape (1-5):	3.4	3.3	3.8		3.5
Uniformity-Size (1-5):		3.0	3.5		3.3
Uniformity-Shape (1-5):	3.0	3.8	3.5		3.4
Eye Depth (1-5):	5.0	3.5	4.0		4.2
Greening (1-5):		4.5	4.0		4.3
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

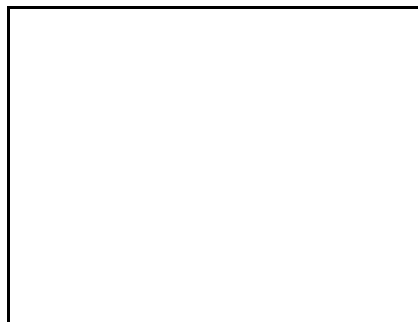
Remarks:

Hermiston: too RND, RND, short, discard, keep,
 P. Butte: Virus resis?, a few irreg, smooth, too light?
 K. Falls: flaky skin, rnd, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

51**OR04018-5**

Year: 2007
 Female Parent: Norkotah 223
 Male Parent: Premier
 Usage:
 Status: Late Blight
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	749	272	574		532
Rank:	45	64	28		50
% RB:	80	75	87		81
Yield No. 1's:	653	208	393		418
Rank:	33	60	31		38
% RB:	139	132	126		134
% No. 1's:	87	76	68		79
+ 12 oz. (cwt):	252	78	172		167
4-12 oz. (cwt):	401	130	221		251
Yield No. 2's:	19	4	80		34
Yield Under 4 oz (cwt):	70	25	44		46
Yield Culls (cwt):	7	36	57		33
Average Tuber Size (oz):	7.70	7.53			7.62
Length/Width Ratio:	1.90	1.86			1.88
Specific Gravity:	1.073	1.080	1.094		1.082
Fry Color (Photovolt):	41.5	49.3			45.4
Fry Color (0-4):	0.39	0.00			0.20
Sugar Ends (%):	0	0			0
Hollow Heart (%):	5	0	15		7
Brown Center (%):	0	0	0		0
Black Spot (%):	10	0	5		5
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	5	5		3
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.0			2.0
Maturity (1-5):	4.0	2.5	2.8		3.1
Skin Color (1-5):	2.8	3.3	4.3		3.5
Russetting (1-5):	2.8	3.5	5.0		3.8
Tuber Shape (1-5):	5.0	3.5	4.8		4.4
Uniformity-Size (1-5):		3.3	3.8		3.6
Uniformity-Shape (1-5):	5.0	3.3	3.8		4.0
Eye Depth (1-5):	4.0	2.8	3.0		3.3
Greening (1-5):		4.0	3.8		3.9
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	4.0	4.8		4.6

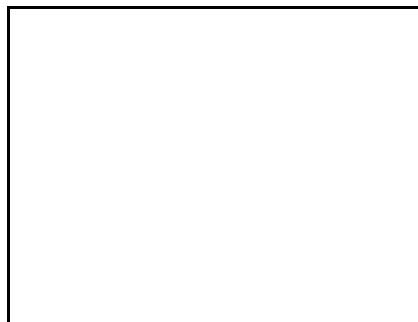
Remarks:

Hermiston: YLD?, nice shp/clr/rus(2), littl flat, keep(2),
 P. Butte: Late Blight resis?, fair(2)
 K. Falls: typy, pnty, keep?
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

52**OR04057-1**

Year: 2007
 Female Parent: PA97B3-2
 Male Parent: AO94110-203
 Usage:
 Status: Nematode
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	883	346	540		590
Rank:	31	43	40		35
% RB:	94	95	82		90
Yield No. 1's:	747	250	365		454
Rank:	22	41	38		30
% RB:	159	158	117		145
% No. 1's:	85	72	67		77
+ 12 oz. (cwt):	190	20	88		99
4-12 oz. (cwt):	557	230	276		354
Yield No. 2's:	26	0	106		44
Yield Under 4 oz (cwt):	78	73	60		70
Yield Culls (cwt):	31	24	10		22
Average Tuber Size (oz):	7.30	5.18			6.24
Length/Width Ratio:	1.63	1.75			1.69
Specific Gravity:	1.097	1.086	1.093		1.092
Fry Color (Photovolt):	42.9	43.2			43.1
Fry Color (0-4):	0.23	0.00			0.12
Sugar Ends (%):	0	0			0
Hollow Heart (%):	0	0	5		2
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	5	0		2
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	3.3		3.8
Skin Color (1-5):	3.5	3.5	4.0		3.7
Russetting (1-5):	4.0	3.8	4.8		4.2
Tuber Shape (1-5):	3.9	3.5	4.3		3.9
Uniformity-Size (1-5):		3.3	3.8		3.6
Uniformity-Shape (1-5):	4.5	3.5	3.8		3.9
Eye Depth (1-5):	5.0	3.0	3.8		3.9
Greening (1-5):		4.5	4.8		4.7
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

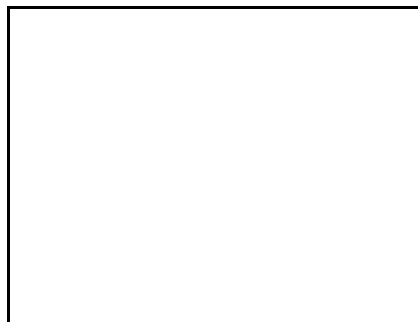
Remarks:

Hermiston: flat(2), VCR(2), little RND, discard(2),
 P. Butte: Nematode resis?, pointed, flat, so-so
 K. Falls: rnd, flat, elephant hide, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

53**OR04057-2**

Year: 2007
 Female Parent: PA97B3-2
 Male Parent: AO94110-203
 Usage:
 Status: Nematode
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1035	477	602		705
Rank:	12	1	17		5
% RB:	110	131	91		108
Yield No. 1's:	790	289	350		476
Rank:	17	18	45		20
% RB:	168	183	113		152
% No. 1's:	76	61	58		68
+ 12 oz. (cwt):	178	48	83		103
4-12 oz. (cwt):	612	241	267		373
Yield No. 2's:	84	43	91		73
Yield Under 4 oz (cwt):	107	79	138		108
Yield Culls (cwt):	55	67	24		49
Average Tuber Size (oz):	7.20	6.09			6.65
Length/Width Ratio:	1.92	2.11			2.02
Specific Gravity:	1.089	1.082	1.095		1.089
Fry Color (Photovolt):	42.0	41.1			41.5
Fry Color (0-4):	0.34	0.19			0.27
Sugar Ends (%):	0	0			0
Hollow Heart (%):	5	0	0		2
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	5	0	0		2
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	3.0	4.0	2.8		3.3
Skin Color (1-5):	3.0	3.8	3.5		3.4
Russetting (1-5):	3.8	3.8	4.5		4.0
Tuber Shape (1-5):	5.0	4.3	5.0		4.8
Uniformity-Size (1-5):		3.0	3.0		3.0
Uniformity-Shape (1-5):	4.0	3.3	3.0		3.4
Eye Depth (1-5):	5.0	3.0	4.0		4.0
Greening (1-5):		3.5	4.0		3.8
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	5.0	3.5		4.5

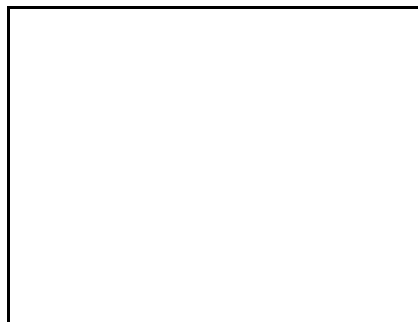
Remarks:

Hermiston: ugly feathery rus, flat(2), BN, VCR, discard(2),
 P. Butte: Nematode resis?, very pointed, too many points, 35% translucent ends
 K. Falls: mishapen, crooked, skinny, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

54**OR04061-2**

Year: 2007
 Female Parent: AO94007-1
 Male Parent: AO95245-2
 Usage:
 Status: Early die
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	841	399	501		580
Rank:	40	16	55		39
% RB:	89	110	76		89
Yield No. 1's:	741	296	354		464
Rank:	24	15	42		25
% RB:	158	187	114		148
% No. 1's:	88	74	71		80
+ 12 oz. (cwt):	208	80	44		111
4-12 oz. (cwt):	533	216	310		353
Yield No. 2's:	29	5	40		25
Yield Under 4 oz (cwt):	48	55	65		56
Yield Culls (cwt):	23	43	42		36
Average Tuber Size (oz):	8.30	6.68			7.49
Length/Width Ratio:	1.69	1.85			1.77
Specific Gravity:	1.081	1.082	1.092		1.085
Fry Color (Photovolt):	41.8	40.1			41.0
Fry Color (0-4):	0.36	0.32			0.34
Sugar Ends (%):	5	0			3
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	10		3
Black Spot (%):	0	0	0		0
IBS (%):	10	0	0		3
Vascular Discoloration (%)*	0	10	0		3
Flower Color (1-5):	3.0	3.0			3.0
Vine Size (1-5):		5.0			5.0
Maturity (1-5):	4.0	3.5	4.0		3.8
Skin Color (1-5):	1.8	2.8	2.8		2.5
Russetting (1-5):	1.8	2.8	3.3		2.6
Tuber Shape (1-5):	4.2	3.5	3.5		3.7
Uniformity-Size (1-5):		3.3	4.0		3.7
Uniformity-Shape (1-5):	4.5	3.3	4.0		3.9
Eye Depth (1-5):	4.5	3.5	3.8		3.9
Greening (1-5):		4.0	4.5		4.3
Growth Cracks (1-5):	4.0	4.5	3.8		4.1
Scab (1-5):	5.0	2.5	5.0		4.2
Shatter Bruise (1-5):	5.0	2.0	4.3		3.8

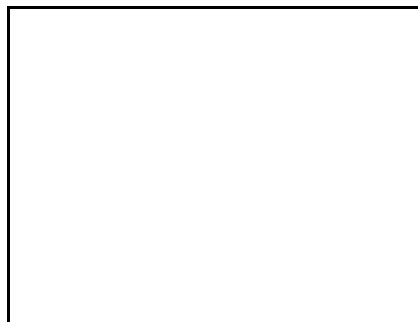
Remarks:

Hermiston: little RND, discard, keep,
 P. Butte: Early die resis?, OK(2), a few cracks
 K. Falls: small, flaky, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

55**OR04062-1**

Year: 2007
 Female Parent: AO94110-203
 Male Parent: AO95245-2
 Usage:
 Status: Early die
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	937	348	457		581
Rank:	25	41	60		38
% RB:	100	96	69		89
Yield No. 1's:	779	256	357		464
Rank:	19	38	39		24
% RB:	166	162	115		148
% No. 1's:	83	74	78		80
+ 12 oz. (cwt):	92	37	51		60
4-12 oz. (cwt):	687	219	306		404
Yield No. 2's:	54	3	24		27
Yield Under 4 oz (cwt):	81	78	63		74
Yield Culls (cwt):	23	11	13		16
Average Tuber Size (oz):	6.70	5.23			5.97
Length/Width Ratio:	1.61	1.75			1.68
Specific Gravity:	1.093	1.086	1.100		1.093
Fry Color (Photovolt):	39.8	35.1			37.4
Fry Color (0-4):	0.59	0.97			0.78
Sugar Ends (%):	0	0			0
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	5	0	0		2
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	0	10		3
Flower Color (1-5):	2.0	3.0			2.5
Vine Size (1-5):		4.5			4.5
Maturity (1-5):	4.0	4.0	3.0		3.7
Skin Color (1-5):	2.0	2.5	1.0		1.8
Russetting (1-5):	2.0	2.8	3.0		2.6
Tuber Shape (1-5):	3.8	3.5	4.0		3.8
Uniformity-Size (1-5):		3.0	4.3		3.7
Uniformity-Shape (1-5):	5.0	3.5	4.3		4.3
Eye Depth (1-5):	5.0	3.5	4.0		4.2
Greening (1-5):		4.0	4.3		4.2
Growth Cracks (1-5):	5.0	5.0	5.0		5.0
Scab (1-5):	5.0	2.0	5.0		4.0
Shatter Bruise (1-5):	5.0	4.0	4.5		4.5

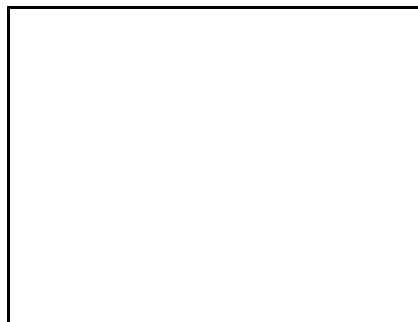
Remarks:

Hermiston: blocky(2), flat(2), keep(2),
 P. Butte: Early die resis?,OK, white, smooth, a few points
 K. Falls: scaly skin, small, keep?
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

56**OR04154-4**

Year: 2007
 Female Parent: Norkotah 3
 Male Parent: OR0002-6F
 Usage:
 Status: Virus
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1076	363	579		673
Rank:	8	38	25		11
% RB:	114	100	88		103
Yield No. 1's:	927	300	441		556
Rank:	5	14	17		4
% RB:	198	190	142		178
% No. 1's:	86	83	76		83
+ 12 oz. (cwt):	274	48	154		159
4-12 oz. (cwt):	653	252	288		398
Yield No. 2's:	62	2	89		51
Yield Under 4 oz (cwt):	74	47	31		51
Yield Culls (cwt):	13	12	19		15
Average Tuber Size (oz):	8.20	6.18			7.19
Length/Width Ratio:	1.32	1.72			1.52
Specific Gravity:	1.087	1.075	1.091		1.084
Fry Color (Photovolt):	33.0	34.5			33.8
Fry Color (0-4):	1.34	1.05			1.19
Sugar Ends (%):	30	0			15
Hollow Heart (%):	0	0	15		5
Brown Center (%):	0	5	0		2
Black Spot (%):	40	0	0		13
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	5	5		3
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	3.5	4.5	3.3		3.8
Skin Color (1-5):	4.3	4.0	4.5		4.3
Russetting (1-5):	4.3	4.0	5.0		4.4
Tuber Shape (1-5):	2.7	3.8	3.5		3.3
Uniformity-Size (1-5):		3.3	3.5		3.4
Uniformity-Shape (1-5):	4.0	3.5	3.5		3.7
Eye Depth (1-5):	4.0	3.0	4.0		3.7
Greening (1-5):		4.5	4.5		4.5
Growth Cracks (1-5):	5.0	4.5	4.5		4.7
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.0	5.0	4.3		4.4

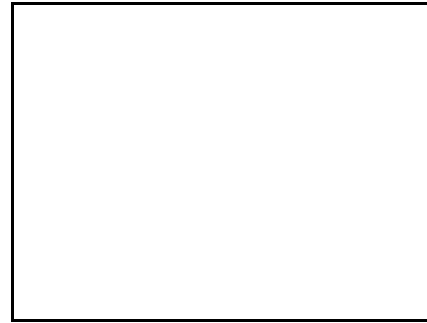
Remarks:

Hermiston: EH, flat, RND, too short, discard(2),
 P. Butte: Virus resis?, flat, nice
 K. Falls: banana, Rz, lumpy, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

57**POR05NC103-1**

Year: 2007
 Female Parent: PA00N1-9
 Male Parent: PA98NM21-14
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	966	372	609		649
Rank:	19	30	15		18
% RB:	103	102	92		99
Yield No. 1's:	575	235	434		415
Rank:	42	47	19		39
% RB:	123	149	140		133
% No. 1's:	60	63	71		64
+ 12 oz. (cwt):	53	30	64		49
4-12 oz. (cwt):	522	205	369		365
Yield No. 2's:	121	11	51		61
Yield Under 4 oz (cwt):	232	86	105		141
Yield Culls (cwt):	38	39	20		32
Average Tuber Size (oz):	5.10	5.03			5.07
Length/Width Ratio:	1.67	1.91			1.79
Specific Gravity:	1.086	1.079	1.096		1.087
Fry Color (Photovolt):	37.5	31.6			34.5
Fry Color (0-4):	0.84	1.42			1.13
Sugar Ends (%):	15	10			13
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	0	5		2
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		5.0			5.0
Maturity (1-5):	2.5	3.5	3.0		3.0
Skin Color (1-5):	3.5	4.0	4.0		3.8
Russetting (1-5):	4.0	4.0	5.0		4.3
Tuber Shape (1-5):	4.1	4.3	4.5		4.3
Uniformity-Size (1-5):		2.8	3.8		3.3
Uniformity-Shape (1-5):	4.0	3.0	3.8		3.6
Eye Depth (1-5):	5.0	3.8	4.0		4.3
Greening (1-5):		4.0	4.3		4.2
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	4.0	4.5		4.5

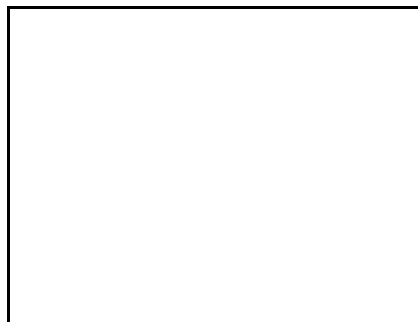
Remarks:

Hermiston: generally pear shp(2), short, discard(2),
 P. Butte: Pointed(2), irreg, long skinny tubers, 5% translucent ends
 K. Falls: process, fair?
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

58**POR05NC106-5**

Year: 2007
 Female Parent: PA00N6-1
 Male Parent: PA99N12-1
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	741	449	605		598
Rank:	48	4	16		32
% RB:	79	124	92		91
Yield No. 1's:	565	339	472		459
Rank:	44	4	15		28
% RB:	120	215	152		147
% No. 1's:	76	76	78		77
+ 12 oz. (cwt):	230	69	213		171
4-12 oz. (cwt):	335	270	259		288
Yield No. 2's:	22	0	55		26
Yield Under 4 oz (cwt):	87	96	32		72
Yield Culls (cwt):	67	13	47		42
Average Tuber Size (oz):	7.80	5.50			6.65
Length/Width Ratio:	1.53	1.54			1.54
Specific Gravity:	1.079	1.076	1.088		1.081
Fry Color (Photovolt):	31.7	25.7			28.7
Fry Color (0-4):	1.49	2.18			1.84
Sugar Ends (%):	5	0			3
Hollow Heart (%):	0	0	0		0
Brown Center (%):	5	0	0		2
Black Spot (%):	5	0	5		3
IBS (%):	0	0	5		2
Vascular Discoloration (%)*	5	15	20		13
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	3.0	3.0	3.3		3.1
Skin Color (1-5):	3.0	3.0	3.8		3.3
Russetting (1-5):	3.5	3.3	4.3		3.7
Tuber Shape (1-5):	3.5	3.3	3.3		3.4
Uniformity-Size (1-5):		3.5	3.8		3.7
Uniformity-Shape (1-5):	3.5	3.8	3.8		3.7
Eye Depth (1-5):	5.0	4.3	4.0		4.4
Greening (1-5):		4.8	4.0		4.4
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):	3.0	3.0	3.5		3.2

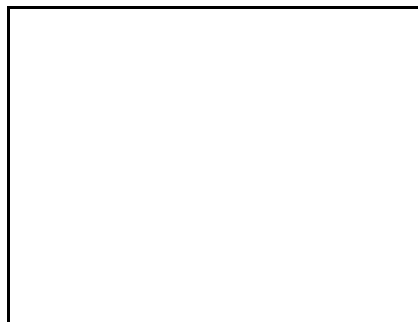
Remarks:

Hermiston: lots SR(2), too RND, discard(2),
 P. Butte: Nice, not real pretty
 K. Falls: big, plump, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

59**POR05NC106-7**

Year: 2007
 Female Parent: PA00N6-1
 Male Parent: PA99N12-1
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	531	300	416		416
Rank:	68	57	67		68
% RB:	56	83	63		63
Yield No. 1's:	447	260	334		347
Rank:	64	36	49		60
% RB:	95	165	107		111
% No. 1's:	84	87	80		83
+ 12 oz. (cwt):	19	65	61		48
4-12 oz. (cwt):	427	195	273		298
Yield No. 2's:	1	0	10		4
Yield Under 4 oz (cwt):	79	18	58		52
Yield Culls (cwt):	4	22	14		13
Average Tuber Size (oz):	5.80	7.64			6.72
Length/Width Ratio:	2.05	2.05			2.05
Specific Gravity:	1.077	1.086	1.098		1.087
Fry Color (Photovolt):	37.4	45.8			41.6
Fry Color (0-4):	0.85	0.00			0.43
Sugar Ends (%):	15	0			8
Hollow Heart (%):	0	0	0		0
Brown Center (%):	10	10	0		7
Black Spot (%):	5	0	0		2
IBS (%):	5	0	5		3
Vascular Discoloration (%)*	0	0	10		3
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		2.5			2.5
Maturity (1-5):	2.3	2.0	3.0		2.4
Skin Color (1-5):	4.0	4.5	4.0		4.2
Russetting (1-5):	3.5	4.5	4.8		4.3
Tuber Shape (1-5):	5.0	4.8	4.3		4.7
Uniformity-Size (1-5):		3.5	4.0		3.8
Uniformity-Shape (1-5):	5.0	4.0	4.0		4.3
Eye Depth (1-5):	4.5	3.8	3.5		3.9
Greening (1-5):		5.0	4.5		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):	5.0	5.0	4.3		4.8

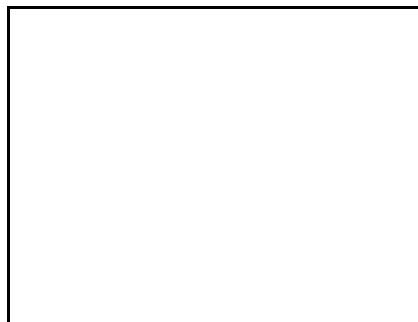
Remarks:

Hermiston: nice shp, no size, little flat, thin, discard(2),
 P. Butte: Nice, good shape, heavy russet
 K. Falls: flat, small, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

60**POR05NC111-2**

Year: 2007
 Female Parent: PA00N44-2
 Male Parent: PA98NM21-14
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	654	336	528		506
Rank:	59	49	47		56
% RB:	70	93	80		77
Yield No. 1's:	522	210	337		356
Rank:	54	58	47		58
% RB:	111	133	108		114
% No. 1's:	80	63	64		70
+ 12 oz. (cwt):	93	34	65		64
4-12 oz. (cwt):	429	176	272		292
Yield No. 2's:	23	4	60		29
Yield Under 4 oz (cwt):	98	98	113		103
Yield Culls (cwt):	11	24	18		18
Average Tuber Size (oz):	5.90	4.88			5.39
Length/Width Ratio:	1.80	2.05			1.93
Specific Gravity:	1.089	1.088	1.099		1.092
Fry Color (Photovolt):	35.6	36.9			36.3
Fry Color (0-4):	1.05	0.74			0.89
Sugar Ends (%):	25	0			13
Hollow Heart (%):	0	0	20		7
Brown Center (%):	5	0	0		2
Black Spot (%):	20	0	0		7
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	5	0		2
Flower Color (1-5):	3.0	3.0			3.0
Vine Size (1-5):		4.0			4.0
Maturity (1-5):	3.0	4.0	3.5		3.5
Skin Color (1-5):	2.8	3.0	3.3		3.0
Russetting (1-5):	2.5	3.0	4.0		3.2
Tuber Shape (1-5):	4.6	4.0	4.3		4.3
Uniformity-Size (1-5):		3.5	3.8		3.7
Uniformity-Shape (1-5):	5.0	3.8	3.8		4.2
Eye Depth (1-5):	5.0	3.5	4.0		4.2
Greening (1-5):		4.0	4.5		4.3
Growth Cracks (1-5):	4.5	5.0	5.0		4.8
Scab (1-5):	5.0	2.5	5.0		4.2
Shatter Bruise (1-5):	3.0	3.5	4.0		3.5

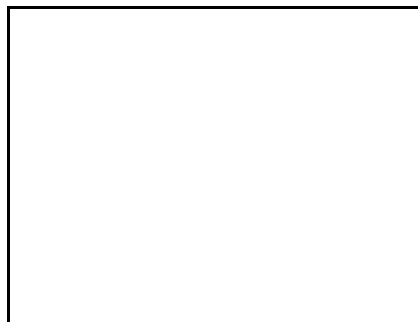
Remarks:

Hermiston: nice shp, good shp, SB, discard(2),
 P. Butte: OK, irreg, 5% translucent ends
 K. Falls: small, powdery scab, fair, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

61**POR05NC110-1**

Year: 2007
 Female Parent: PA00N14-2
 Male Parent: GemStar
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	949	307	595		617
Rank:	22	56	20		27
% RB:	101	85	90		94
Yield No. 1's:	840	225	487		517
Rank:	10	52	8		9
% RB:	179	142	157		166
% No. 1's:	89	73	82		84
+ 12 oz. (cwt):	399	58	267		241
4-12 oz. (cwt):	441	167	220		276
Yield No. 2's:	45	9	86		47
Yield Under 4 oz (cwt):	50	42	12		35
Yield Culls (cwt):	13	31	10		18
Average Tuber Size (oz):	9.20	6.57			7.89
Length/Width Ratio:	1.47	1.56			1.52
Specific Gravity:	1.079	1.077	1.086		1.081
Fry Color (Photovolt):	33.3	33.2			33.3
Fry Color (0-4):	1.31	1.21			1.26
Sugar Ends (%):	20	5			13
Hollow Heart (%):	5	0	0		2
Brown Center (%):	0	0	0		0
Black Spot (%):	5	0	0		2
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	5	0		2
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	3.0	4.0	3.0		3.3
Skin Color (1-5):	3.5	3.0	3.8		3.4
Russetting (1-5):	3.5	3.0	4.8		3.8
Tuber Shape (1-5):	3.3	3.0	3.8		3.4
Uniformity-Size (1-5):		3.3	4.0		3.7
Uniformity-Shape (1-5):	4.0	3.8	4.0		3.9
Eye Depth (1-5):	4.5	3.0	3.5		3.7
Greening (1-5):		4.0	4.5		4.3
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	4.0	4.5		4.5

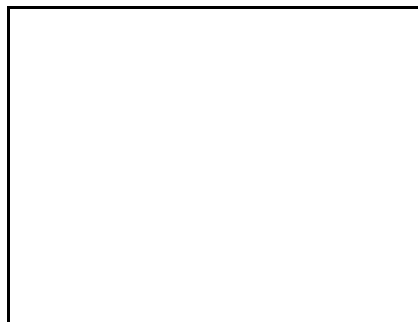
Remarks:

Hermiston: v. coarse feathery rus(2), RND, flat, pear, discard(2),
 P. Butte: A few irreg, OK
 K. Falls: scaly skin, fat, fair
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

62**POR05LB016-1**

Year: 2007
 Female Parent: A96953-13
 Male Parent: GemStar
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	880	259	560		566
Rank:	32	65	32		46
% RB:	94	71	85		87
Yield No. 1's:	813	206	303		441
Rank:	12	62	55		33
% RB:	173	130	97		141
% No. 1's:	92	80	54		78
+ 12 oz. (cwt):	561	91	148		267
4-12 oz. (cwt):	252	115	154		174
Yield No. 2's:	10	0	188		66
Yield Under 4 oz (cwt):	35	29	27		30
Yield Culls (cwt):	21	23	43		29
Average Tuber Size (oz):	11.50	7.01			9.26
Length/Width Ratio:	1.65	1.85			1.75
Specific Gravity:	1.075	1.072	1.084		1.077
Fry Color (Photovolt):	35.5	33.3			34.4
Fry Color (0-4):	1.06	1.20			1.13
Sugar Ends (%):	15	0			8
Hollow Heart (%):	10	0	5		5
Brown Center (%):	10	0	0		3
Black Spot (%):	0	0	0		0
IBS (%):	5	0	0		2
Vascular Discoloration (%)*	0	10	0		3
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	3.3		2.4
Skin Color (1-5):	4.5	4.5	4.0		4.3
Russetting (1-5):	4.5	4.5	5.0		4.7
Tuber Shape (1-5):	4.0	3.8	3.5		3.8
Uniformity-Size (1-5):		2.5	2.5		2.5
Uniformity-Shape (1-5):	4.5	2.8	2.5		3.3
Eye Depth (1-5):	4.5	3.8	3.8		4.0
Greening (1-5):		4.0	4.0		4.0
Growth Cracks (1-5):	5.0	5.0	4.3		4.8
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	4.5	4.0	3.5		4.0

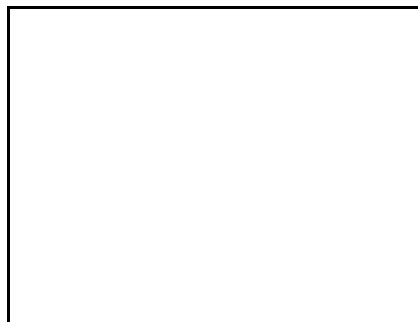
Remarks:

Hermiston: too big, discard(2),
 P. Butte: So-so, heavy russet, poor shape, drop
 K. Falls: big, mishapen, ugly, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

63**POR05V002-2**

Year: 2007
 Female Parent: PA00V6-4
 Male Parent: A9045-7
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	672	257	426		452
Rank:	55	66	65		65
% RB:	71	71	64		69
Yield No. 1's:	627	212	248		362
Rank:	36	57	64		57
% RB:	134	134	80		116
% No. 1's:	93	82	58		80
+ 12 oz. (cwt):	108	19	70		66
4-12 oz. (cwt):	519	193	178		297
Yield No. 2's:	6	6	76		29
Yield Under 4 oz (cwt):	35	28	86		50
Yield Culls (cwt):	4	11	16		10
Average Tuber Size (oz):	7.40	6.33			6.87
Length/Width Ratio:	2.01	2.37			2.19
Specific Gravity:	1.077	1.078	1.082		1.079
Fry Color (Photovolt):	32.9	35.9			34.4
Fry Color (0-4):	1.35	0.87			1.11
Sugar Ends (%):	10	0			5
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	5	0		2
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	20	0		7
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	2.0	1.5	2.5		2.0
Skin Color (1-5):	3.0	3.3	3.8		3.4
Russetting (1-5):	2.0	3.3	3.5		2.9
Tuber Shape (1-5):	5.0	4.5	4.8		4.8
Uniformity-Size (1-5):		4.0	4.0		4.0
Uniformity-Shape (1-5):	5.0	4.0	4.0		4.3
Eye Depth (1-5):	5.0	3.8	4.0		4.3
Greening (1-5):		4.0	4.5		4.3
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

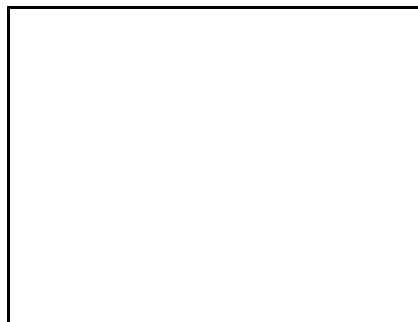
Remarks:

Hermiston: too small, flat, little thin, good shp, discard, keep,
 P. Butte: OK, long kinda skinny
 K. Falls: skinny, pnty, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

64**POR05V016-2**

Year: 2007
 Female Parent: PA01N55-3
 Male Parent: PA00N15-2
 Usage:
 Status:
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	678	274	629		527
Rank:	54	63	10		51
% RB:	72	75	95		81
Yield No. 1's:	462	178	518		386
Rank:	63	65	4		46
% RB:	99	113	167		123
% No. 1's:	68	65	82		73
+ 12 oz. (cwt):	75	18	147		80
4-12 oz. (cwt):	386	160	371		306
Yield No. 2's:	36	4	52		31
Yield Under 4 oz (cwt):	166	49	54		90
Yield Culls (cwt):	13	43	5		20
Average Tuber Size (oz):	5.00	5.43			5.22
Length/Width Ratio:	1.62	1.73			1.68
Specific Gravity:	1.063	1.079	1.085		1.076
Fry Color (Photovolt):	39.9	44.0			42.0
Fry Color (0-4):	0.56	0.00			0.28
Sugar Ends (%):	0	0			0
Hollow Heart (%):	0	0	0		0
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	10	0	0		3
Vascular Discoloration (%)*	5	5	0		3
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	2.8		2.9
Skin Color (1-5):	3.0	3.0	3.5		3.2
Russetting (1-5):	3.0	3.0	3.8		3.3
Tuber Shape (1-5):	3.9	3.0	4.0		3.6
Uniformity-Size (1-5):		3.0	4.3		3.7
Uniformity-Shape (1-5):	3.5	3.0	4.3		3.6
Eye Depth (1-5):	5.0	3.0	3.8		3.9
Greening (1-5):		4.0	4.8		4.4
Growth Cracks (1-5):	5.0	4.5	4.5		4.7
Scab (1-5):	5.0	4.5	5.0		4.8
Shatter Bruise (1-5):	3.8	3.5	4.0		3.8

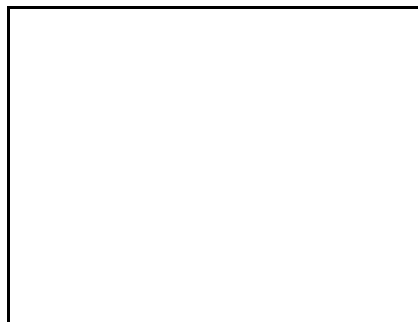
Remarks:

Hermiston: RND/blky, too many RND, discard(2),
 P. Butte: Knobs(2), ugly
 K. Falls: uniform, smooth, keep
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

65**OR03019-1**

Year: 2007
 Female Parent: Century
 Male Parent: AWN86514-2
 Usage:
 Status: Late Blight
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1210	421	634		755
Rank:	3	10	9		3
% RB:	129	116	96		115
Yield No. 1's:	904	265	483		551
Rank:	6	33	9		5
% RB:	193	168	155		176
% No. 1's:	75	63	76		73
+ 12 oz. (cwt):	160	93	91		115
4-12 oz. (cwt):	744	172	392		436
Yield No. 2's:	133	22	38		64
Yield Under 4 oz (cwt):	146	88	82		105
Yield Culls (cwt):	26	46	32		35
Average Tuber Size (oz):	6.60	5.85			6.23
Length/Width Ratio:	1.62	1.79			1.71
Specific Gravity:	1.084	1.093	1.107		1.095
Fry Color (Photovolt):	32.1	37.0			34.6
Fry Color (0-4):	1.44	0.72			1.08
Sugar Ends (%):	10	0			5
Hollow Heart (%):	80	15	45		47
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	5		2
IBS (%):	0	0	5		2
Vascular Discoloration (%)*	0	0	0		0
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	3.8		4.6
Skin Color (1-5):	4.5	4.3	4.8		4.5
Russetting (1-5):	4.5	4.0	5.0		4.5
Tuber Shape (1-5):	3.9	3.5	4.0		3.8
Uniformity-Size (1-5):		3.0	3.0		3.0
Uniformity-Shape (1-5):	4.0	3.3	3.0		3.4
Eye Depth (1-5):	5.0	3.3	4.0		4.1
Greening (1-5):		4.0	4.8		4.4
Growth Cracks (1-5):	5.0	4.0	4.0		4.3
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	4.5	4.5		4.7

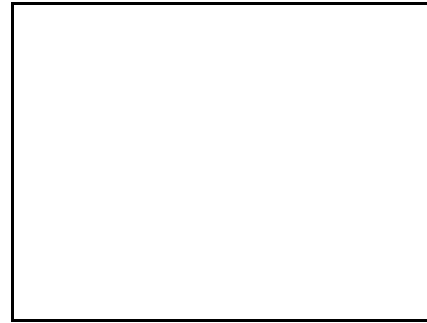
Remarks:

Hermiston: liquid HH(2), lots small(2), EH, discard(2),
 P. Butte: Late Blight resis?, irreg, mediocre
 K. Falls: Rz, sticky stolons, lenticil, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

66**POR05V13-1**

Year: 2007
 Female Parent: PA01N55-3
 Male Parent: PA00N1-9
 Usage:
 Status: From Spec 18-Hill
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	849	343	731		641
Rank:	39	46	2		21
% RB:	90	94	111		98
Yield No. 1's:	613	186	533		444
Rank:	39	64	2		32
% RB:	131	118	172		142
% No. 1's:	72	54	73		69
+ 12 oz. (cwt):	102	50	130		94
4-12 oz. (cwt):	511	136	403		350
Yield No. 2's:	36	22	105		54
Yield Under 4 oz (cwt):	176	64	58		99
Yield Culls (cwt):	25	71	36		44
Average Tuber Size (oz):	5.60	5.74			5.67
Length/Width Ratio:	1.55	1.73			1.64
Specific Gravity:	1.066	1.068	1.077		1.070
Fry Color (Photovolt):	31.0	35.7			33.3
Fry Color (0-4):	1.57	0.89			1.23
Sugar Ends (%):	20	0			10
Hollow Heart (%):	5	0	0		2
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	0	5	40		15
Vascular Discoloration (%)*	5	20	15		13
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.5			3.5
Maturity (1-5):	3.0	2.5	3.0		2.8
Skin Color (1-5):	4.0	3.3	3.5		3.6
Russetting (1-5):	4.0	3.3	4.0		3.8
Tuber Shape (1-5):	3.6	3.8	2.5		3.3
Uniformity-Size (1-5):		3.0	3.5		3.3
Uniformity-Shape (1-5):	3.3	3.0	3.5		3.3
Eye Depth (1-5):	4.0	3.0	3.3		3.4
Greening (1-5):		4.5	4.3		4.4
Growth Cracks (1-5):	5.0	4.5	4.0		4.5
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	3.5	2.0	3.3		2.9

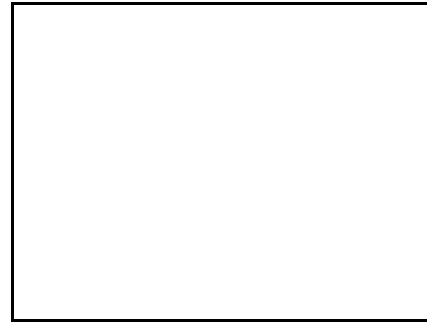
Remarks:

Hermiston: too variable, discard(2),
 P. Butte: From Spec 18-Hill, lots of irreg, knobs, irreg
 K. Falls: rnd, junk, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

67**POR05V13-2**

Year: 2007
 Female Parent: PA01N55-3
 Male Parent: PA00N1-9
 Usage:
 Status: From Spec 18-Hill
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	662	406	413		494
Rank:	57	12	68		58
% RB:	70	112	63		75
Yield No. 1's:	444	304	117		288
Rank:	65	12	69		67
% RB:	95	192	38		92
% No. 1's:	67	75	28		58
+ 12 oz. (cwt):	146	75	33		85
4-12 oz. (cwt):	298	229	84		204
Yield No. 2's:	83	3	106		64
Yield Under 4 oz (cwt):	82	41	24		49
Yield Culls (cwt):	53	59	168		93
Average Tuber Size (oz):	7.40	6.69			7.05
Length/Width Ratio:	1.83	2.05			1.94
Specific Gravity:	1.083	1.075	1.084		1.081
Fry Color (Photovolt):	26.8	23.6			25.2
Fry Color (0-4):	2.04	2.45			2.25
Sugar Ends (%):	35	0			18
Hollow Heart (%):	5	0	0		2
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	20	0	0		7
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		5.0			5.0
Maturity (1-5):	4.5	4.0	3.8		4.1
Skin Color (1-5):	3.5	3.5	4.0		3.7
Russetting (1-5):	3.8	3.8	4.5		4.0
Tuber Shape (1-5):	4.7	4.0	4.5		4.4
Uniformity-Size (1-5):		2.8	2.0		2.4
Uniformity-Shape (1-5):	4.0	3.0	2.0		3.0
Eye Depth (1-5):	5.0	3.5	4.0		4.2
Greening (1-5):		4.5	4.5		4.5
Growth Cracks (1-5):	5.0	4.5	1.5		3.7
Scab (1-5):	5.0	5.0	5.0		5.0
Shatter Bruise (1-5):	5.0	2.5	5.0		4.2

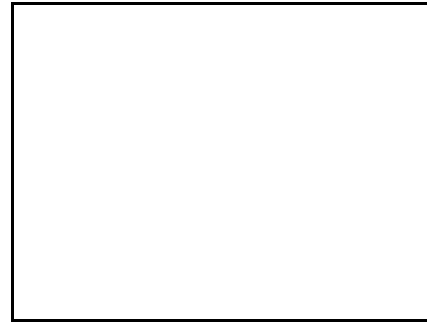
Remarks:

Hermiston: small, PNTY(2), crooks, discard(2),
 P. Butte: From Spec 18-Hill, a few points, OK, pointed, 5% translucent ends
 K. Falls: growth cracks, pointy, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

68**POR05V14-1**

Year: 2007
 Female Parent: PA01N55-3
 Male Parent: PA99N46-1
 Usage:
 Status: From Spec 18-Hill
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	1037	369	610		672
Rank:	11	31	14		12
% RB:	110	102	92		103
Yield No. 1's:	746	227	474		482
Rank:	23	49	13		17
% RB:	159	144	153		154
% No. 1's:	72	62	78		72
+ 12 oz. (cwt):	122	48	48		73
4-12 oz. (cwt):	624	179	426		410
Yield No. 2's:	98	10	32		47
Yield Under 4 oz (cwt):	167	114	97		126
Yield Culls (cwt):	26	19	6		17
Average Tuber Size (oz):	5.90	4.51			5.21
Length/Width Ratio:	1.56	1.72			1.64
Specific Gravity:	1.080	1.083	1.093		1.085
Fry Color (Photovolt):	38.3	46.1			42.2
Fry Color (0-4):	0.75	0.00			0.38
Sugar Ends (%):	10	0			5
Hollow Heart (%):	0	0	25		8
Brown Center (%):	0	0	0		0
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	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):	4.0	3.0	3.3		3.4
Skin Color (1-5):	3.0	3.3	4.0		3.4
Russetting (1-5):	4.0	3.3	4.5		3.9
Tuber Shape (1-5):	3.6	2.8	3.3		3.2
Uniformity-Size (1-5):		3.0	2.3		2.7
Uniformity-Shape (1-5):	4.0	2.5	2.3		2.9
Eye Depth (1-5):	5.0	3.0	4.0		4.0
Greening (1-5):		4.5	4.8		4.7
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	4.0	4.0		4.2

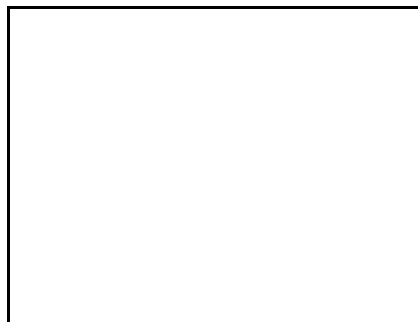
Remarks:

Hermiston: SR, RND, flat(2), pear(2), discard(2),
 P. Butte: From Spec 18-Hill. Irreg
 K. Falls: rnd, small, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

69**POR05LB1-2**

Year: 2007
 Female Parent: Summit
 Male Parent: A92030-5
 Usage:
 Status: From Spec 18-Hill
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	852	343	546		580
Rank:	38	45	36		40
% RB:	91	94	83		89
Yield No. 1's:	534	250	336		373
Rank:	52	42	48		54
% RB:	114	158	108		119
% No. 1's:	63	73	62		64
+ 12 oz. (cwt):	108	46	105		86
4-12 oz. (cwt):	426	204	231		287
Yield No. 2's:	166	10	108		95
Yield Under 4 oz (cwt):	112	72	69		84
Yield Culls (cwt):	39	12	32		28
Average Tuber Size (oz):	7.10	5.27			6.19
Length/Width Ratio:	1.85	1.80			1.83
Specific Gravity:	1.091	1.087	1.106		1.095
Fry Color (Photovolt):	28.2	24.3			26.3
Fry Color (0-4):	1.88	2.36			2.12
Sugar Ends (%):	25	0			13
Hollow Heart (%):	0	0	15		5
Brown Center (%):	0	0	0		0
Black Spot (%):	5	0	0		2
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	0	5		2
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):		3.0			3.0
Maturity (1-5):	2.5	3.0	3.5		3.0
Skin Color (1-5):	3.5	3.5	4.3		3.8
Russetting (1-5):	3.5	3.5	4.5		3.8
Tuber Shape (1-5):	4.8	4.0	4.3		4.4
Uniformity-Size (1-5):		3.0	3.3		3.2
Uniformity-Shape (1-5):	4.0	3.5	3.3		3.6
Eye Depth (1-5):	4.5	3.5	4.0		4.0
Greening (1-5):		4.0	4.3		4.2
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	3.0	4.3		4.1

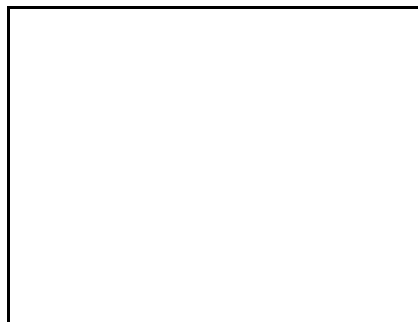
Remarks:

Hermiston: DB, BN, PNTY(2), little flat, discard(2),
 P. Butte: From Spec 18-Hill, some points, smooth
 K. Falls: Rz, crooked, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning

70**AO02019-2**

Year: 2007
 Female Parent: A92030-4
 Male Parent: A97201-4
 Usage:
 Status: Returned to PYT2
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Average
Yield Total (cwt):	583	326	456		455
Rank:	66	54	61		64
% RB:	62	90	69		69
Yield No. 1's:	538	277	324		380
Rank:	51	26	52		51
% RB:	115	175	104		121
% No. 1's:	92	85	71		83
+ 12 oz. (cwt):	139	19	113		90
4-12 oz. (cwt):	399	258	211		289
Yield No. 2's:	5	2	49		19
Yield Under 4 oz (cwt):	18	41	36		32
Yield Culls (cwt):	22	7	47		25
Average Tuber Size (oz):	8.90	6.05			7.48
Length/Width Ratio:	2.01	1.68			1.85
Specific Gravity:	1.081	1.082	1.098		1.087
Fry Color (Photovolt):	42.4	42.2			42.3
Fry Color (0-4):	0.29	0.05			0.17
Sugar Ends (%):	0	0			0
Hollow Heart (%):	0	0	30		10
Brown Center (%):	5	0	0		2
Black Spot (%):	0	0	0		0
IBS (%):	0	0	0		0
Vascular Discoloration (%)*	0	5	0		2
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	4.0		3.7
Skin Color (1-5):	4.0	3.8	4.0		3.9
Russetting (1-5):	4.0	3.8	5.0		4.3
Tuber Shape (1-5):	5.0	3.3	4.5		4.3
Uniformity-Size (1-5):		4.0	3.8		3.9
Uniformity-Shape (1-5):	5.0	4.0	3.8		4.3
Eye Depth (1-5):	4.0	3.0	3.5		3.5
Greening (1-5):		4.8	4.5		4.7
Growth Cracks (1-5):	4.5	5.0	3.5		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: v. nice shp/clr/rus(2), no YLD(2), discard(2),
 P. Butte: Returned to PYT2, nice, OK
 K. Falls: small, growth cracks, drop
 Malheur:

* KF vascular discoloration = vascular discoloration + stem end browning