

OREGON STATEWIDE VARIETY TRIAL

2008 ENTRIES

ENTRY NUMBER	SELECTION	DISPOSITION
1	Russet Burbank	
2	Ranger	
3	Norkotah	
4	AO96141-3	Graduate from Regional Trial
5	AO96305-3	Regional (1 st Year)
6	AO96365-2	Regional (1 st Year)
7	AO98282-5	Drop
8	AO00057-2	TriState (2 nd Year)
9	AO01057-5	Drop
10	AO02019-3	Drop
11	AO02182-1	Drop
12	AO02183-2	TriState (1 st Year)
13	AO01114-4	Retain
14	AO02060-3	Retain
15	AO02118-2	Retain
16	AO03003-3	Drop
17	AO03096-5	Drop
18	OR03085-5	Drop (Use as parent)
19	OR03151-4	Drop (Use as parent RYsto)
20	OR04018-5	Drop
21	OR04057-2	Retain
22	OR04062-1	Drop
23	POR05V016-2	Drop (Use as parent)

1 Russet Burbank

Year: 2008
 Female Parent: Sport of Burbank
 Male Parent:
 Usage: Multi-Purpose
 Status: Check
 Years in Trial:



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	966	414	469	759	621
Rank:	7	6	10	8	4
% RB:	100	100	100	100	100
Yield No. 1's:	555	248	205	309	258
Rank:	21	21	21	23	19
% RB:	100	100	100	100	100
% No. 1's:	57	60	44	41	42
+ 12 oz. (cwt):	160	20	15	43	45
4-12 oz. (cwt):	396	228	190	265	213
Yield No. 2's:	136	5	116	302	
Yield Under 4 oz (cwt):	102	130	90	54	62
Yield Culls (cwt):*	172	31	57	94	302
Average Tuber Size (oz):	7.70	4.52			8.90
Length/Width Ratio:	1.79	1.93		1.89	
Specific Gravity:	1.088	1.084	1.087	1.087	1.101
Fry Color (Photovolt):	24.2	31.8		38.6	
Fry Color (0-4):	2.30	1.39		0.51	
Sugar Ends (%):	93	0		0	
Hollow Heart (%):	5	0	0	0	0
Brown Center (%):	26	0	0	0	
Black Spot (%):	3	0	0	0	
IBS (%):	57	0	0	20	1
Vascular Discoloration (%):**	3	3	5	0	5
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	3.0	3.0			3.5
Maturity (1-5):	3.5	3.5			3.5
Skin Color (1-5):	3.0	3.6	3.9		3.3
Russetting (1-5):	3.0	3.8	4.4		3.5
Tuber Shape (1-5):	4.6	4.0	3.8		3.3
Uniformity-Size (1-5):		3.4			
Uniformity-Shape (1-5):	3.5	3.4	2.9		1.5
Eye Depth (1-5):	4.0	3.3	2.8		3.0
Greening (1-5):		4.5	4.8		3.0
Growth Cracks (1-5):	3.1	4.8	3.9		3.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	5.0	3.8	5.0		

Hermiston: lots deformity(2)

P. Butte: Nice, very nice, mostly OK, some are rough

K. Falls: bottle, deep eyes, ugly

Malheur: D4, 4knobs, 2curves, 4growth cracks, 2irregular, 3dumbbell, 2pointed

Corvallis: Knobs, Irreg. culls

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

2**Ranger**

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



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	777	368	415	580	559
Rank:	14	16	18	22	12
% RB:	80	89	89	76	90
Yield No. 1's:	693	292	274	361	390
Rank:	13	9	16	22	5
% RB:	125	118	134	117	151
% No. 1's:	89	79	66	62	70
+ 12 oz. (cwt):	341	71	85	117	145
4-12 oz. (cwt):	351	221	189	244	245
Yield No. 2's:	45	2	65	179	
Yield Under 4 oz (cwt):	32	49	39	23	40
Yield Culls (cwt):*	8	25	37	17	129
Average Tuber Size (oz):	9.90	6.66			9.70
Length/Width Ratio:	1.87	1.94		2.00	
Specific Gravity:	1.090	1.086	1.092	1.095	1.101
Fry Color (Photovolt):	32.4	36.7		45.9	
Fry Color (0-4):	1.40	0.77		0.00	
Sugar Ends (%):	3	0		0	
Hollow Heart (%):	0	0	8	0	0
Brown Center (%):	2	0	0	0	
Black Spot (%):	10	0	0	0	
IBS (%):	0	0	0	3	0
Vascular Discoloration (%):**	21	30	5	0	3
Flower Color (1-5):	2.0	3.5			3.5
Vine Size (1-5):	3.0	4.0			3.5
Maturity (1-5):	4.5	3.0			3.5
Skin Color (1-5):	3.6	3.8	2.8		3.8
Russetting (1-5):	3.1	3.8	3.0		4.0
Tuber Shape (1-5):	4.9	4.8	4.9		3.5
Uniformity-Size (1-5):		3.0			
Uniformity-Shape (1-5):	4.0	3.4	2.9		2.5
Eye Depth (1-5):	3.4	3.0	1.4		2.3
Greening (1-5):		4.5	4.8		2.0
Growth Cracks (1-5):	4.8	4.8	4.1		2.0
Scab (1-5):	5.0	4.8	5.0		
Shatter Bruise (1-5):	5.0	4.0	4.9		

Hermiston: crooks, nice(2),

P. Butte: Very nice, somewhat irreg, OK, mostly OK

K. Falls: lumpy, deep eyes, banana

Malheur: D4, 4curves, pointed, 3knobs, 2growth cracks, heart shape

Corvallis: Ok shape, size

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

3**Norkotah**

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



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	730	466	431	578	631
Rank:	19	1	13	23	2
% RB:	76	112	92	76	102
Yield No. 1's:	661	369	280	522	430
Rank:	14	1	14	18	2
% RB:	119	149	136	169	167
% No. 1's:	91	79	65	90	68
+ 12 oz. (cwt):	160	103	52	74	139
4-12 oz. (cwt):	500	266	228	448	291
Yield No. 2's:	1	7	59	18	
Yield Under 4 oz (cwt):	60	60	60	34	52
Yield Culls (cwt):*	9	29	32	4	149
Average Tuber Size (oz):	7.90	6.85			9.60
Length/Width Ratio:	1.83	1.85		1.79	
Specific Gravity:	1.076	1.076	1.078	1.080	1.075
Fry Color (Photovolt):	27.4	28.4		40.2	
Fry Color (0-4):	2.00	1.84		0.31	
Sugar Ends (%):	41	0		0	
Hollow Heart (%):	0	0	30	0	3
Brown Center (%):	0	3	3	0	
Black Spot (%):	5	0	3	0	
IBS (%):	0	0	0	0	0
Vascular Discoloration (%):**	13	5	3	0	5
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	1.0	2.5			2.0
Maturity (1-5):	1.0	2.0			1.5
Skin Color (1-5):	4.0	4.0	4.0		4.0
Russetting (1-5):	4.0	4.0	4.5		4.0
Tuber Shape (1-5):	4.7	4.0	3.8		3.0
Uniformity-Size (1-5):		3.1			
Uniformity-Shape (1-5):	5.0	4.0	3.5		2.3
Eye Depth (1-5):	4.0	3.8	2.5		2.0
Greening (1-5):		5.0	5.0		2.0
Growth Cracks (1-5):	5.0	5.0	5.0		1.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	5.0	4.5	5.0		

Hermiston: nice(2),
 P. Butte: OK(2), nice, very nice
 K. Falls: good size, little curved, hvy skin, fair
 Malheur: K4, curves, growth cracks, 3irregular
 Corvallis: nice shape & size

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

4**AO96141-3**

Year:	2008
Female Parent:	A89222-3
Male Parent:	COA90064-6
Usage:	Multi-Purpose
Status:	3rd Regional
Years in Trial:	6

	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	882	419	429	694	599
Rank:	8	4	15	11	8
% RB:	91	101	91	91	96
Yield No. 1's:	759	335	293	528	357
Rank:	6	3	13	16	10
% RB:	137	135	143	171	138
% No. 1's:	86	80	68	76	60
+ 12 oz. (cwt):	199	75	64	47	90
4-12 oz. (cwt):	560	260	229	480	267
Yield No. 2's:	52	4	58	122	
Yield Under 4 oz (cwt):	57	34	49	39	58
Yield Culls (cwt):*	14	46	28	6	185
Average Tuber Size (oz):	7.90	7.10			9.10
Length/Width Ratio:	2.19	2.08		2.12	
Specific Gravity:	1.094	1.096	1.097	1.098	1.105
Fry Color (Photovolt):	44.3	47.0		53.2	
Fry Color (0-4):	0.10	0.00		0.00	
Sugar Ends (%):	3	0		0	
Hollow Heart (%):	0	0	23	0	3
Brown Center (%):	0	0	0	0	
Black Spot (%):	1	3	0	0	
IBS (%):	0	0	3	0	9
Vascular Discoloration (%):**	15	8	3	0	1
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	5.0	4.0			3.5
Maturity (1-5):	4.0	3.5			4.0
Skin Color (1-5):	3.0	3.6	3.0		3.5
Russetting (1-5):	3.0	3.6	3.8		3.5
Tuber Shape (1-5):	5.0	4.4	4.9		3.8
Uniformity-Size (1-5):		3.5			
Uniformity-Shape (1-5):	5.0	3.9	3.6		2.3
Eye Depth (1-5):	4.4	4.0	2.3		2.3
Greening (1-5):		5.0	4.8		3.0
Growth Cracks (1-5):	5.0	5.0	4.9		2.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	5.0	5.0	5.0		

Hermiston: too thin(3),crooks, OK,

P. Butte: OK, uniform, mostly OK, nice, 3% jellyends

K. Falls: long, MS, many eyes, drop

Malheur: D4, dumbell, 2bottleneck, knobs, 3curves, 4pointed, 3growth cracks, heart shape

Corvallis: ok shape, size, knobs, pointy

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

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AO96305-3

Year:	2008
Female Parent:	A91018-6
Male Parent:	A89152-4
Usage:	Multi-Purpose
Status:	2nd TriState
Years in Trial:	4



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	711	340	436	660	610
Rank:	22	21	12	15	5
% RB:	74	82	93	87	98
Yield No. 1's:	460	278	307	408	359
Rank:	23	12	9	21	9
% RB:	83	112	150	132	139
% No. 1's:	65	82	70	62	59
+ 12 oz. (cwt):	80	56	28	81	92
4-12 oz. (cwt):	380	222	279	327	268
Yield No. 2's:	40	0	30	210	
Yield Under 4 oz (cwt):	57	49	85	25	62
Yield Culls (cwt):*	153	14	14	17	189
Average Tuber Size (oz):	6.90	6.07			9.00
Length/Width Ratio:	1.91	1.99		2.05	
Specific Gravity:	1.089	1.087	1.090	1.090	1.103
Fry Color (Photovolt):	48.6	49.1		51.1	
Fry Color (0-4):	0.00	0.00		0.00	
Sugar Ends (%):	3	0		0	
Hollow Heart (%):	0	0	3	0	0
Brown Center (%):	0	0	0	0	
Black Spot (%):	6	0	3	0	
IBS (%):	0	0	0	0	10
Vascular Discoloration (%):**	2	5	3	0	4
Flower Color (1-5):	3.0	3.8			3.5
Vine Size (1-5):	3.0	3.0			3.0
Maturity (1-5):	3.1	3.0			3.2
Skin Color (1-5):	2.8	3.5	2.8		3.0
Russetting (1-5):	2.5	3.6	2.5		3.5
Tuber Shape (1-5):	5.0	4.1	4.5		4.0
Uniformity-Size (1-5):		3.5			
Uniformity-Shape (1-5):	4.5	4.4	4.0		3.0
Eye Depth (1-5):	4.8	4.1	3.3		3.0
Greening (1-5):		5.0	5.0		3.0
Growth Cracks (1-5):	2.8	5.0	4.9		2.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	4.8	3.8	5.0		

Hermiston: nice shp(2), chem GC,

P. Butte: OK, very nice(3)

K. Falls: skinning, uniform, fair

Malheur: D4, 4growth cracks, 4curves, 2heart shape, 2dumbell, irregular, pointed

Corvallis: Good shape & size

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

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AO96365-2

Year:	2008
Female Parent:	A91141-1
Male Parent:	Ranger
Usage:	Multi-Purpose
Status:	2nd TriState
Years in Trial:	4



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	993	410	491	733	567
Rank:	4	9	4	9	10
% RB:	103	99	105	96	91
Yield No. 1's:	773	306	352	657	428
Rank:	4	8	2	6	3
% RB:	139	123	172	213	166
% No. 1's:	78	75	72	90	75
+ 12 oz. (cwt):	136	63	75	83	77
4-12 oz. (cwt):	637	243	277	574	352
Yield No. 2's:	59	4	33	24	
Yield Under 4 oz (cwt):	138	68	78	46	46
Yield Culls (cwt):*	23	32	27	6	93
Average Tuber Size (oz):	6.20	6.66			8.80
Length/Width Ratio:	1.68	1.53		1.71	
Specific Gravity:	1.078	1.080	1.090	1.090	1.086
Fry Color (Photovolt):	30.5	38.9		43.7	
Fry Color (0-4):	1.60	0.48		0.00	
Sugar Ends (%):	15	0		0	
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	
Black Spot (%):	1	0	0	0	
IBS (%):	0	3	0	0	0
Vascular Discoloration (%):**	28	10	8	0	5
Flower Color (1-5):	3.0	3.8			3.5
Vine Size (1-5):	3.0	4.0			3.5
Maturity (1-5):	4.8	3.0			4.0
Skin Color (1-5):	3.8	4.0	3.8		4.0
Russetting (1-5):	4.0	4.0	4.0		4.0
Tuber Shape (1-5):	4.1	3.9	3.0		3.3
Uniformity-Size (1-5):		3.1			
Uniformity-Shape (1-5):	4.1	3.6	3.5		2.0
Eye Depth (1-5):	4.0	3.9	3.1		2.8
Greening (1-5):		5.0	5.0		1.0
Growth Cracks (1-5):	5.0	5.0	4.4		1.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	5.0	4.5	5.0		

Hermiston:

P. Butte: Very nice, a few misshapes, OK(2)

K. Falls: peeping eyes, blk, nice skin, keep?

Malheur: K4, 2irregular, 4pointed, growth cracks, dumbell

Corvallis: Good shape & size, round

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

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AO98282-5

Year:	2008
Female Parent:	A9367-3BSR
Male Parent:	Premier
Usage:	Multi-Purpose
Status:	1st TriState
Years in Trial:	4



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	1039	378	447	864	552
Rank:	3	14	11	2	13
% RB:	108	91	95	114	89
Yield No. 1's:	830	266	254	759	335
Rank:	3	16	17	1	11
% RB:	150	107	124	246	130
% No. 1's:	80	70	57	88	61
+ 12 oz. (cwt):	207	30	29	77	66
4-12 oz. (cwt):	623	236	226	682	269
Yield No. 2's:	75	0	71	48	
Yield Under 4 oz (cwt):	117	86	92	56	109
Yield Culls (cwt):*	18	26	29	2	107
Average Tuber Size (oz):	6.90	5.87			6.10
Length/Width Ratio:	1.81	1.88		1.82	
Specific Gravity:	1.092	1.094	1.097	1.108	1.101
Fry Color (Photovolt):	34.7	44.7		50.7	
Fry Color (0-4):	1.20	0.00		0.00	
Sugar Ends (%):	45	0		0	
Hollow Heart (%):	0	3	33	0	4
Brown Center (%):	0	0	0	0	
Black Spot (%):	0	5	0	0	
IBS (%):	0	0	0	0	4
Vascular Discoloration (%):**	44	13	3	0	5
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	3.0	4.0			4.0
Maturity (1-5):	4.4	4.0			4.0
Skin Color (1-5):	3.5	4.1	3.5		4.0
Russetting (1-5):	3.8	4.3	4.4		4.0
Tuber Shape (1-5):	4.6	3.8	3.9		3.3
Uniformity-Size (1-5):		3.3			
Uniformity-Shape (1-5):	4.0	3.9	2.8		2.8
Eye Depth (1-5):	4.0	3.9	2.9		2.8
Greening (1-5):		4.5	5.0		1.0
Growth Cracks (1-5):	4.8	4.8	4.6		3.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	3.8	4.8	5.0		

Hermiston: CR(2), attached stms(2),

P. Butte: OK(2), mostly OK, marginal

K. Falls: irreg., uniform size, bottle, drop

Malheur: K4, 3pointed, dumbell, 2curves, 4irreg, 2heart shape, bottleneck, growth cracks

Corvallis: Ok shape & size, pointy

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

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AO00057-2

Year:	2008
Female Parent:	A91048-3
Male Parent:	A93116-3BSR
Usage:	Multi-Purpose
Status:	1st TriState
Years in Trial:	3



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	726	351	472	675	498
Rank:	20	19	9	12	19
% RB:	75	85	101	89	80
Yield No. 1's:	623	260	333	538	359
Rank:	17	18	5	14	8
% RB:	112	105	162	174	139
% No. 1's:	86	74	71	80	72
+ 12 oz. (cwt):	118	93	86	145	106
4-12 oz. (cwt):	505	167	247	393	253
Yield No. 2's:	21	1	51	98	
Yield Under 4 oz (cwt):	79	25	63	28	36
Yield Culls (cwt):*	2	64	26	10	103
Average Tuber Size (oz):	6.80	8.26			8.10
Length/Width Ratio:	1.57	1.64		1.67	
Specific Gravity:	1.090	1.085	1.089	1.094	1.089
Fry Color (Photovolt):	41.1	47.8		51.4	
Fry Color (0-4):	0.40	0.00		0.00	
Sugar Ends (%):	0	0		0	
Hollow Heart (%):	0	0	3	0	4
Brown Center (%):	0	3	0	0	
Black Spot (%):	0	0	3	0	
IBS (%):	2	0	0	0	0
Vascular Discoloration (%):**	1	13	5	0	1
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	3.0	3.5			3.0
Maturity (1-5):	3.5	3.0			3.5
Skin Color (1-5):	3.8	4.1	3.4		3.5
Russetting (1-5):	3.8	4.3	3.4		4.0
Tuber Shape (1-5):	3.7	3.5	3.3		3.3
Uniformity-Size (1-5):		3.1			
Uniformity-Shape (1-5):	4.3	3.3	3.8		2.3
Eye Depth (1-5):	4.0	3.8	3.3		3.5
Greening (1-5):		4.8	4.9		1.0
Growth Cracks (1-5):	5.0	4.8	5.0		1.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	3.0	4.0	5.0		

Hermiston: vari rus, CR, blk, blk/rnd,

P. Butte: A few rough tubers, nice, some are rough, rough

K. Falls: flat, blk, fair

Malheur: K3, d, 3curves, 2knobs, 3dumbell, 2irreg, 2pointed, 2gr crks, swollen lenticels

Corvallis: Nice shape & size, irreg.

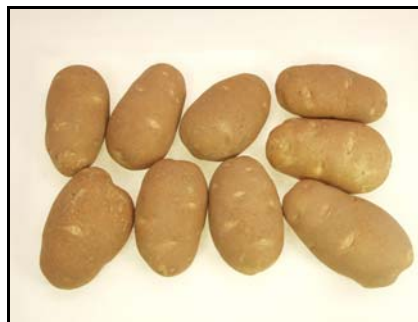
* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

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AO01057-5

Year:	2008
Female Parent:	A93445-5
Male Parent:	A86102-6
Usage:	Multi-Purpose
Status:	2nd Statewide
Years in Trial:	2



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	782	435	477	614	566
Rank:	13	2	6	20	11
% RB:	81	105	102	81	91
Yield No. 1's:	700	361	379	576	392
Rank:	11	2	1	13	4
% RB:	126	146	185	186	152
% No. 1's:	90	83	79	94	69
+ 12 oz. (cwt):	64	60	115	76	96
4-12 oz. (cwt):	636	301	264	499	296
Yield No. 2's:	11	0	32	8	
Yield Under 4 oz (cwt):	68	54	55	25	30
Yield Culls (cwt):*	3	20	11	6	145
Average Tuber Size (oz):	6.20	7.34			8.40
Length/Width Ratio:	1.59	1.58		1.66	
Specific Gravity:	1.084	1.078	1.082	1.088	1.085
Fry Color (Photovolt):	35.7	31.4		50.3	
Fry Color (0-4):	1.00	1.45		0.00	
Sugar Ends (%):	8	0		0	
Hollow Heart (%):	0	0	3	0	1
Brown Center (%):	1	0	0	0	
Black Spot (%):	5	0	0	0	
IBS (%):	1	0	0	0	24
Vascular Discoloration (%):**	11	5	0	0	5
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	3.0	3.0			3.5
Maturity (1-5):	3.0	2.0			3.0
Skin Color (1-5):	3.1	3.9	3.0		3.5
Russetting (1-5):	2.9	4.0	3.8		3.5
Tuber Shape (1-5):	3.8	3.4	3.4		3.0
Uniformity-Size (1-5):		3.5			
Uniformity-Shape (1-5):	4.5	3.9	4.1		2.8
Eye Depth (1-5):	4.0	3.9	2.9		3.3
Greening (1-5):		4.8	5.0		2.0
Growth Cracks (1-5):	5.0	5.0	5.0		1.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	4.8	4.3	5.0		

Hermiston: nice, some shrt/oblng, v. shrt/blkly,

P. Butte: Nice(2), very nice, uniform but short tubers

K. Falls: blkly, fat, uniform, keep

Malheur: K4, knobs, 2irregular, 2pointed, curves, growth cracks

Corvallis: Ok shape & size, irreg.

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

10**AO02019-3**

Year: 2008
 Female Parent: A92030-4
 Male Parent: A97201-4
 Usage: Multi-Purpose
 Status: 1st Statewide
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	856	349	328	624	458
Rank:	9	20	23	18	23
% RB:	89	84	70	82	74
Yield No. 1's:	760	267	197	531	247
Rank:	5	15	23	15	20
% RB:	137	108	96	172	96
% No. 1's:	89	77	60	85	54
+ 12 oz. (cwt):	249	117	25	240	59
4-12 oz. (cwt):	512	151	172	291	189
Yield No. 2's:	23	0	53	73	
Yield Under 4 oz (cwt):	66	26	41	16	38
Yield Culls (cwt):*	6	55	37	5	173
Average Tuber Size (oz):	7.80	7.95			8.40
Length/Width Ratio:	1.93	1.99		2.23	
Specific Gravity:	1.087	1.083	1.087	1.091	1.100
Fry Color (Photovolt):	36.6	35.2		47.4	
Fry Color (0-4):	0.90	0.95		0.00	
Sugar Ends (%):	8	3		0	
Hollow Heart (%):	1	0	0	0	3
Brown Center (%):	1	0	0	0	
Black Spot (%):	0	0	0	0	
IBS (%):	0	0	0	0	0
Vascular Discoloration (%):**	29	18	13	0	3
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	3.0	4.0			3.5
Maturity (1-5):	4.0	4.0			3.5
Skin Color (1-5):	3.5	3.5	2.9		4.0
Russetting (1-5):	3.8	3.8	2.8		4.0
Tuber Shape (1-5):	5.0	4.3	4.1		3.5
Uniformity-Size (1-5):		3.3			
Uniformity-Shape (1-5):	5.0	3.5	3.3		2.5
Eye Depth (1-5):	4.0	4.1	4.3		3.8
Greening (1-5):		4.0	4.8		4.0
Growth Cracks (1-5):	4.9	4.3	4.8		4.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	5.0	3.8	5.0		

Hermiston: v. nice/nice shp/clr/rus(4), some lrg, keep,

P. Butte: OK(2), mostly OK, irreg

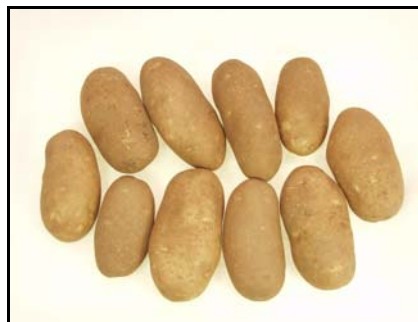
K. Falls: smooth, no yield, drop

Malheur: K4, 4curves, 2growth cracks, 2knobs, irregular, pointed, water rot

Corvallis: Poor size & shape, low yield

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

11**AO02182-1**

Year: 2008
 Female Parent: A97235-6
 Male Parent: Stampede
 Usage: Multi-Purpose
 Status: 2nd Statewide
 Years in Trial: 2

	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	723	370	504	665	479
Rank:	21	15	2	13	20
% RB:	75	89	107	88	77
Yield No. 1's:	615	274	319	598	209
Rank:	18	14	7	10	22
% RB:	111	111	155	194	81
% No. 1's:	85	74	63	90	44
+ 12 oz. (cwt):	114	99	113	77	53
4-12 oz. (cwt):	501	175	206	520	157
Yield No. 2's:	25	2	95	28	
Yield Under 4 oz (cwt):	75	34	50	37	45
Yield Culls (cwt):*	7	60	39	3	224
Average Tuber Size (oz):	7.00	7.86			9.30
Length/Width Ratio:	1.66	1.82		1.83	
Specific Gravity:	1.077	1.072	1.080	1.087	1.077
Fry Color (Photovolt):	29.2	31.9		42.3	
Fry Color (0-4):	1.80	1.38		0.04	
Sugar Ends (%):	55	0		0	
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	
Black Spot (%):	11	0	3	0	
IBS (%):	0	0	0	0	0
Vascular Discoloration (%):**	15	0	5	0	11
Flower Color (1-5):	3.0	4.0			4.0
Vine Size (1-5):	3.0	3.5			4.5
Maturity (1-5):	3.8	3.5			4.0
Skin Color (1-5):	3.8	4.1	3.1		4.3
Russetting (1-5):	4.0	4.3	3.1		4.0
Tuber Shape (1-5):	4.0	4.4	3.9		3.5
Uniformity-Size (1-5):		2.8			
Uniformity-Shape (1-5):	3.8	3.5	2.8		2.8
Eye Depth (1-5):	4.3	4.0	4.3		4.0
Greening (1-5):		3.8	4.4		4.0
Growth Cracks (1-5):	5.0	4.8	5.0		4.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	4.3	4.3	5.0		

Hermiston: Mix?(2), vari clr/rus,

P. Butte: Irreg, rough, ugly, mostly OK, OK

K. Falls: little knobby, large, irreg., keep?

Malheur: K4, 4pointed, irregular, swollen lenticels

Corvallis: OK shape & size, lots of green, irreg.

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

12**AO02183-2**

Year: 2008
 Female Parent: A97236-3
 Male Parent: Premier
 Usage: Multi-Purpose
 Status: 2nd Statewide
 Years in Trial: 2



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	1101	407	374	824	573
Rank:	1	10	21	3	9
% RB:	114	98	80	108	92
Yield No. 1's:	988	289	199	752	274
Rank:	1	10	22	2	18
% RB:	178	116	97	244	106
% No. 1's:	90	71	53	91	48
+ 12 oz. (cwt):	319	26	13	63	58
4-12 oz. (cwt):	669	263	186	689	215
Yield No. 2's:	23	0	36	22	
Yield Under 4 oz (cwt):	82	94	111	49	71
Yield Culls (cwt):*	8	24	27	0	228
Average Tuber Size (oz):	7.70	5.06			8.10
Length/Width Ratio:	1.79	1.98		1.99	
Specific Gravity:	1.094	1.082	1.092	1.097	1.095
Fry Color (Photovolt):	43.4	43.6		54.7	
Fry Color (0-4):	0.20	0.00		0.00	
Sugar Ends (%):	3	0		0	
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	1	0	0	0	
Black Spot (%):	1	0	0	0	
IBS (%):	2	0	0	0	3
Vascular Discoloration (%):**	64	13	8	0	3
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	3.0	5.0			5.0
Maturity (1-5):	4.0	3.0			3.5
Skin Color (1-5):	2.9	3.9	3.6		3.5
Russetting (1-5):	3.0	4.0	4.1		3.5
Tuber Shape (1-5):	4.6	4.0	4.5		4.0
Uniformity-Size (1-5):		3.3			
Uniformity-Shape (1-5):	4.8	3.8	3.5		2.5
Eye Depth (1-5):	3.9	3.3	3.0		2.8
Greening (1-5):		4.5	5.0		4.0
Growth Cracks (1-5):	5.0	4.8	5.0		2.0
Scab (1-5):	4.8	4.8	5.0		
Shatter Bruise (1-5):	4.8	5.0	5.0		

Hermiston: v. nice/nice shp/clr/rus (4), keep(4),

P. Butte: Maybe/maybe not, long, lots of eyes(2), OK(2)

K. Falls: long, skinny, sticky stolons, lots of eyes, drop

Malheur: K4, 2irregular, 3pointed, 2swollen lenticels, curves, heart shape, knobs

Corvallis: Ok shape & size lots of small tubers, culls

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

13**AO01114-4**

Year: 2008
 Female Parent: AO92017-6
 Male Parent: A86102-6
 Usage: Multi-Purpose
 Status: 1st Statewide
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	754	367	421	641	507
Rank:	17	17	17	16	18
% RB:	78	88	90	84	82
Yield No. 1's:	651	286	338	593	297
Rank:	15	11	3	11	16
% RB:	117	115	165	192	115
% No. 1's:	86	78	80	93	59
+ 12 oz. (cwt):	62	40	63	65	57
4-12 oz. (cwt):	589	247	275	528	240
Yield No. 2's:	20	0	24	26	
Yield Under 4 oz (cwt):	63	65	51	12	44
Yield Culls (cwt):*	20	15	7	9	166
Average Tuber Size (oz):	6.70	5.81			8.90
Length/Width Ratio:	1.58	1.73		1.88	
Specific Gravity:	1.091	1.093	1.097	1.095	1.082
Fry Color (Photovolt):	34.6	30.8		45.4	
Fry Color (0-4):	1.20	1.53		0.00	
Sugar Ends (%):	20	3		0	
Hollow Heart (%):	0	0	13	0	0
Brown Center (%):	0	0	0	0	
Black Spot (%):	6	3	0	0	
IBS (%):	1	0	0	0	0
Vascular Discoloration (%):**	1	3	0	0	4
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	3.0	4.0			4.5
Maturity (1-5):	3.0	3.5			3.5
Skin Color (1-5):	3.1	3.6	3.8		3.5
Russetting (1-5):	3.0	4.0	3.6		3.5
Tuber Shape (1-5):	3.7	3.6	3.6		3.0
Uniformity-Size (1-5):		3.4			
Uniformity-Shape (1-5):	4.8	4.0	4.0		2.3
Eye Depth (1-5):	4.0	3.4	2.8		3.0
Greening (1-5):		4.8	5.0		4.0
Growth Cracks (1-5):	4.0	5.0	4.5		3.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	4.5	3.3	4.9		

Hermiston: nice shp clr/rus(3), lots CT,
 P. Butte: OK(2), very nice, nice
 K. Falls: uniform, nice shape, fresh, keep
 Malheur: K4, 3growth cracks, swollen lenticels
 Corvallis: Culls, fair shape & size

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

14**AO02060-3**

Year: 2008
 Female Parent: A97201-4
 Male Parent: Premier
 Usage: Multi-Purpose
 Status: 1st Statewide
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	757	411	427	730	542
Rank:	16	7	16	10	14
% RB:	78	99	91	96	87
Yield No. 1's:	599	334	302	645	377
Rank:	19	4	11	7	6
% RB:	108	135	147	209	146
% No. 1's:	79	81	71	88	70
+ 12 oz. (cwt):	135	116	71	154	134
4-12 oz. (cwt):	464	218	231	491	243
Yield No. 2's:	36	0	35	53	
Yield Under 4 oz (cwt):	68	40	49	29	66
Yield Culls (cwt):*	53	37	42	3	99
Average Tuber Size (oz):	7.20	7.48			9.20
Length/Width Ratio:	1.86	1.82		1.82	
Specific Gravity:	1.085	1.083	1.092	1.086	1.083
Fry Color (Photovolt):	44.2	40.7		50.8	
Fry Color (0-4):	0.10	0.25		0.00	
Sugar Ends (%):	0	0		0	
Hollow Heart (%):	0	0	0	0	5
Brown Center (%):	0	0	0	0	
Black Spot (%):	2	0	0	0	
IBS (%):	0	0	3	0	0
Vascular Discoloration (%):**	21	3	3	0	4
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	1.0	3.0			3.5
Maturity (1-5):	3.5	3.5			3.0
Skin Color (1-5):	3.3	3.3	3.5		2.5
Russetting (1-5):	3.0	3.3	4.0		3.0
Tuber Shape (1-5):	4.8	4.0	4.8		3.3
Uniformity-Size (1-5):		3.1			
Uniformity-Shape (1-5):	5.0	3.9	4.1		2.8
Eye Depth (1-5):	4.0	3.9	3.3		3.0
Greening (1-5):		4.4	4.8		1.0
Growth Cracks (1-5):	3.4	5.0	4.5		2.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	4.8	3.8	4.8		

Hermiston: lots chem GC(3), v. nice shp,

P. Butte: Nice(3), blocky shape, OK, 3% IPS

K. Falls: long, skinny, lots of eyes, uniform, keep?

Malheur: K4, irregular, 4growth cracks, heart shape, dumbell, pointed, 2curves

Corvallis: ok shape & size, greening,

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

15**AO02118-2**

Year: 2008
 Female Parent: A96009-5
 Male Parent: Gem
 Usage: Multi-Purpose
 Status: 1st Statewide
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	731	361	430	638	534
Rank:	18	18	14	17	16
% RB:	76	87	92	84	86
Yield No. 1's:	596	306	337	602	296
Rank:	20	7	4	9	17
% RB:	107	123	164	195	115
% No. 1's:	82	85	78	94	55
+ 12 oz. (cwt):	28	43	49	148	50
4-12 oz. (cwt):	569	263	288	454	245
Yield No. 2's:	18	1	31	6	
Yield Under 4 oz (cwt):	105	38	55	30	137
Yield Culls (cwt):*	11	15	7	0	101
Average Tuber Size (oz):	5.70	6.81			6.60
Length/Width Ratio:	1.58	1.56		1.74	
Specific Gravity:	1.075	1.075	1.087	1.086	1.105
Fry Color (Photovolt):	39.9	47.2		52.7	
Fry Color (0-4):	0.60	0.00		0.00	
Sugar Ends (%):	3	0		0	
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	
Black Spot (%):	4	0	0	0	
IBS (%):	0	0	0	0	0
Vascular Discoloration (%):**	1	0	0	0	15
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	3.0	3.5			3.0
Maturity (1-5):	2.8	3.0			3.0
Skin Color (1-5):	4.0	4.5	4.6		4.0
Russetting (1-5):	4.1	4.4	4.4		4.5
Tuber Shape (1-5):	3.7	3.3	3.3		3.0
Uniformity-Size (1-5):		3.4			
Uniformity-Shape (1-5):	4.8	4.3	4.3		2.5
Eye Depth (1-5):	4.0	3.9	3.3		3.0
Greening (1-5):		4.8	5.0		1.0
Growth Cracks (1-5):	4.8	4.8	4.9		3.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	2.1	4.0	5.0		

Hermiston: nice shp/clr/rus, discard,

P. Butte: Nice shape, heavy russet, too round?, good shape, very nice

K. Falls: blk, BOT, fat, hvy skin, keep

Malheur: K4, 4irregular, 2swollen lenticels, growth cracks, pointed

Corvallis: Nice shape & size, smaller size.

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

16**AO03003-3**

Year: 2008
 Female Parent: Western Russet
 Male Parent: A98079-1
 Usage: Multi-Purpose
 Status: 1st Statewide
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	694	419	475	617	603
Rank:	23	5	8	19	6
% RB:	72	101	101	81	97
Yield No. 1's:	511	277	296	503	360
Rank:	22	13	12	19	7
% RB:	92	112	144	163	140
% No. 1's:	74	66	62	81	60
+ 12 oz. (cwt):	19	28	58	5	90
4-12 oz. (cwt):	492	249	237	498	270
Yield No. 2's:	33	5	55	28	
Yield Under 4 oz (cwt):	119	107	71	80	90
Yield Culls (cwt):*	30	30	53	6	154
Average Tuber Size (oz):	5.50	4.87			7.50
Length/Width Ratio:	1.91	1.91		1.78	
Specific Gravity:	1.077	1.079	1.084	1.084	1.085
Fry Color (Photovolt):	42.7	43.2		45.7	
Fry Color (0-4):	0.30	0.00		0.00	
Sugar Ends (%):	3	0		0	
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	1	0	0	0	
Black Spot (%):	2	3	0	0	
IBS (%):	3	3	0	0	0
Vascular Discoloration (%):**	8	0	10	0	4
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	5.0	3.0			3.0
Maturity (1-5):	1.6	2.0			3.0
Skin Color (1-5):	3.8	3.9	4.3		3.0
Russetting (1-5):	3.3	4.1	4.5		3.5
Tuber Shape (1-5):	5.0	3.8	4.0		3.5
Uniformity-Size (1-5):		3.5			
Uniformity-Shape (1-5):	5.0	3.6	3.0		2.5
Eye Depth (1-5):	4.1	3.6	2.9		3.0
Greening (1-5):		4.8	5.0		1.0
Growth Cracks (1-5):	3.9	5.0	3.6		1.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	4.8	4.8	5.0		

Hermiston: chem GC(2), nice shp/clr/rus, discard

P. Butte: Mostly OK, OK(2), some are pointed

K. Falls: hvy skin, large, GC, drop

Malheur: K3, d, 4pointed, swollen lenticels, curves, heart shape, gr crk, 2irreg, bneck

Corvallis: Nice shape & size, smaller size.

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

17**AO03096-5**

Year: 2008
 Female Parent: A97198-15
 Male Parent: A92030-5
 Usage: Multi-Purpose
 Status: 1st Statewide
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	969	427	381	813	461
Rank:	6	3	19	4	22
% RB:	100	103	81	107	74
Yield No. 1's:	726	317	248	524	242
Rank:	9	5	18	17	21
% RB:	131	128	121	170	94
% No. 1's:	75	74	65	64	52
+ 12 oz. (cwt):	129	7	9	83	27
4-12 oz. (cwt):	597	310	239	441	216
Yield No. 2's:	85	5	30	258	
Yield Under 4 oz (cwt):	108	75	92	23	51
Yield Culls (cwt):*	50	29	10	9	168
Average Tuber Size (oz):	6.90	5.38			7.60
Length/Width Ratio:	2.10	1.82		1.94	
Specific Gravity:	1.099	1.098	1.106	1.093	1.112
Fry Color (Photovolt):	32.1	38.2		48.9	
Fry Color (0-4):	1.40	0.57		0.00	
Sugar Ends (%):	65	0		0	
Hollow Heart (%):	0	0	0	0	0
Brown Center (%):	0	0	0	0	
Black Spot (%):	0	0	0	0	
IBS (%):	0	0	0	0	0
Vascular Discoloration (%):**	39	10	13	0	8
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	5.0	4.0			5.0
Maturity (1-5):	4.4	4.0			4.0
Skin Color (1-5):	3.0	3.6	3.5		3.0
Russetting (1-5):	3.0	3.9	3.6		3.5
Tuber Shape (1-5):	5.0	3.8	2.4		3.5
Uniformity-Size (1-5):		3.4			
Uniformity-Shape (1-5):	5.0	3.5	3.4		2.3
Eye Depth (1-5):	4.0	3.1	2.9		3.0
Greening (1-5):		5.0	5.0		4.0
Growth Cracks (1-5):	4.0	4.3	4.9		2.0
Scab (1-5):	4.5	5.0	5.0		
Shatter Bruise (1-5):	5.0	4.3	5.0		

Hermiston: nice shp/clr/rus, little thin, some BN, Chem GC(2),

P. Butte: Pointed, mediocre, OK, pointed, growth cracks

K. Falls: small, pear, no yield, drop

Malheur: K, d3, 2growth cracks, 2curves, 2pointed, 2bottleneck, 2dumbell,

Corvallis: Ok shape & size, greening, low yield

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

18**OR03085-5**

Year: 2008
 Female Parent: AO96250-1
 Male Parent: PA99N82-4
 Usage: Multi-Purpose
 Status: 1st Statewide
 Years in Trial: 1



	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	776	378	485	600	599
Rank:	15	13	5	21	7
% RB:	80	91	103	79	96
Yield No. 1's:	640	266	305	436	316
Rank:	16	17	10	20	14
% RB:	115	107	149	141	122
% No. 1's:	82	70	63	73	53
+ 12 oz. (cwt):	92	47	55	75	58
4-12 oz. (cwt):	548	219	250	361	258
Yield No. 2's:	27	1	70	54	
Yield Under 4 oz (cwt):	102	66	46	54	44
Yield Culls (cwt):*	8	45	64	56	239
Average Tuber Size (oz):	6.20	6.05			8.80
Length/Width Ratio:	1.70	1.49		1.65	
Specific Gravity:	1.089	1.085	1.096	1.094	1.092
Fry Color (Photovolt):	45.5	39.4		46.7	
Fry Color (0-4):	0.00	0.41		0.00	
Sugar Ends (%):	13	0		0	
Hollow Heart (%):	0	0	15	0	6
Brown Center (%):	17	0	0	0	
Black Spot (%):	0	3	0	0	
IBS (%):	28	0	5	0	0
Vascular Discoloration (%):**	4	0	0	0	1
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	3.0	4.0			4.5
Maturity (1-5):	3.5	3.0			4.0
Skin Color (1-5):	3.8	4.5	3.9		4.0
Russetting (1-5):	4.1	4.5	4.8		4.0
Tuber Shape (1-5):	4.2	3.0	2.8		3.0
Uniformity-Size (1-5):		3.3			
Uniformity-Shape (1-5):	5.0	3.3	2.4		2.5
Eye Depth (1-5):	4.0	3.8	2.6		3.3
Greening (1-5):		4.3	5.0		2.0
Growth Cracks (1-5):	4.8	5.0	3.6		5.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	4.8	4.5	5.0		

Hermiston: VCR/CR(4), nice blk y shp(2),

P. Butte: Pointed, irreg(2), round(2), OK shape, heavy russet

K. Falls: lumpy, hvy skin, fat, drop

Malheur: K3, d, 3curves, 2knobs, 2pointed, 3growth cracks, irregular

Corvallis: poor size & shape, knobs, pointy,

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

19**OR03151-4**

Year: 2008
 Female Parent: AO94110-203
 Male Parent: OR0002-6
 Usage: Multi-Purpose
 Status: 1st Statewide
 Years in Trial: 1

	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	969	410	522	777	687
Rank:	5	8	1	7	1
% RB:	100	99	111	102	111
Yield No. 1's:	749	254	275	663	513
Rank:	7	19	15	5	1
% RB:	135	102	134	215	199
% No. 1's:	77	62	53	85	75
+ 12 oz. (cwt):	106	28	43	32	87
4-12 oz. (cwt):	642	225	232	631	427
Yield No. 2's:	31	0	100	27	
Yield Under 4 oz (cwt):	184	112	66	86	72
Yield Culls (cwt):*	6	44	81	1	102
Average Tuber Size (oz):	5.80	5.08			7.90
Length/Width Ratio:	1.59	1.59		1.69	
Specific Gravity:	1.083	1.082	1.091	1.097	1.104
Fry Color (Photovolt):	28.8	33.3		41.8	
Fry Color (0-4):	1.80	1.21		0.11	
Sugar Ends (%):	48	3		0	
Hollow Heart (%):	0	0	13	0	0
Brown Center (%):	2	0	0	0	
Black Spot (%):	12	5	0	0	
IBS (%):	0	0	0	0	0
Vascular Discoloration (%):**	18	0	13	0	1
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	5.0	4.5			4.0
Maturity (1-5):	4.0	4.0			4.0
Skin Color (1-5):	2.6	3.1	2.0		3.0
Russetting (1-5):	2.3	3.1	2.0		3.0
Tuber Shape (1-5):	3.8	3.1	3.0		3.0
Uniformity-Size (1-5):		3.9			
Uniformity-Shape (1-5):	4.3	4.0	2.5		2.5
Eye Depth (1-5):	4.3	3.9	3.0		3.0
Greening (1-5):		4.3	3.8		1.0
Growth Cracks (1-5):	5.0	5.0	4.8		1.0
Scab (1-5):	4.8	5.0	5.0		
Shatter Bruise (1-5):	2.0	2.5	4.4		

Hermiston: flat/too flat(4),discard,

P. Butte: Mediocre, lots of skin cracks(2), a little flat, mostly OK

K. Falls: sprout, flaky skin, shatter, drop

Malheur: K4, 3irregular, 2pointed, curves, heart shape, swollen lenticels

Corvallis: Ok size, irreg. high yield ,PVY res.

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

20**OR04018-5**

Year: 2008
 Female Parent: Norkotah 223
 Male Parent: Premier
 Usage: Multi-Purpose
 Status: 1st Statewide
 Years in Trial: 1

	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	816	311	475	661	626
Rank:	12	23	7	14	3
% RB:	84	75	101	87	101
Yield No. 1's:	734	246	312	584	335
Rank:	8	22	8	12	12
% RB:	132	99	152	189	130
% No. 1's:	90	79	66	88	54
+ 12 oz. (cwt):	372	103	122	218	74
4-12 oz. (cwt):	361	143	190	366	262
Yield No. 2's:	26	7	65	44	
Yield Under 4 oz (cwt):	43	30	31	28	49
Yield Culls (cwt):*	14	27	66	5	242
Average Tuber Size (oz):	9.50	7.71			9.40
Length/Width Ratio:	1.82	1.94		1.80	
Specific Gravity:	1.086	1.085	1.089	1.090	1.089
Fry Color (Photovolt):	42.0	42.6		50.0	
Fry Color (0-4):	0.30	0.00		0.00	
Sugar Ends (%):	8	0		0	
Hollow Heart (%):	0	0	60	0	3
Brown Center (%):	0	0	0	0	
Black Spot (%):	12	0	0	0	
IBS (%):	5	0	0	0	0
Vascular Discoloration (%):**	1	0	3	3	18
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	3.0	3.5			3.0
Maturity (1-5):	2.8	3.5			3.0
Skin Color (1-5):	2.5	3.4	3.5		3.0
Russetting (1-5):	2.5	3.6	3.9		3.0
Tuber Shape (1-5):	4.7	4.0	4.1		3.5
Uniformity-Size (1-5):		3.3			
Uniformity-Shape (1-5):	5.0	3.8	3.0		2.8
Eye Depth (1-5):	3.9	3.3	2.4		3.0
Greening (1-5):		5.0	5.0		2.0
Growth Cracks (1-5):	5.0	5.0	5.0		1.0
Scab (1-5):	3.5	5.0	5.0		
Shatter Bruise (1-5):	5.0	4.8	5.0		

Hermiston: nice shp(3), lrg(2), discard(scab),

P. Butte: Mostly OK(2), nice, irreg

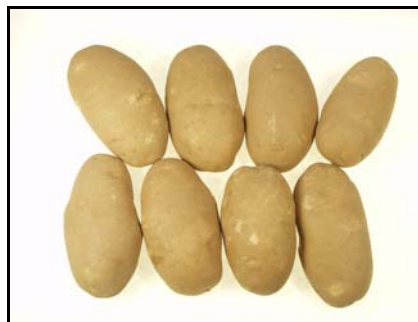
K. Falls: knobby, large, fair

Malheur: K3, d, 2heart shape, 2curves, 3pointed, dumbell, 2irregular,

Corvallis: Ok shape & size, irreg.

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

21**OR04057-2**

Year: 2008
 Female Parent: PA97B3-2
 Male Parent: AO94110-203
 Usage: Multi-Purpose
 Status: 1st Statewide
 Years in Trial: 1

	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	1043	392	377	866	512
Rank:	2	11	20	1	17
% RB:	108	95	80	114	82
Yield No. 1's:	868	226	208	745	323
Rank:	2	23	20	3	13
% RB:	156	91	102	241	125
% No. 1's:	83	58	55	86	63
+ 12 oz. (cwt):	176	10	6	178	82
4-12 oz. (cwt):	692	216	202	567	241
Yield No. 2's:	43	22	64	52	
Yield Under 4 oz (cwt):	94	83	95	51	73
Yield Culls (cwt):*	38	62	10	18	116
Average Tuber Size (oz):	7.30	5.17			8.00
Length/Width Ratio:	1.72	1.83		1.97	
Specific Gravity:	1.090	1.081	1.086	1.084	1.093
Fry Color (Photovolt):	40.6	43.3		47.0	
Fry Color (0-4):	0.50	0.00		0.00	
Sugar Ends (%):	25	0		0	
Hollow Heart (%):	0	0	3	0	0
Brown Center (%):	0	0	0	0	
Black Spot (%):	9	3	0	0	
IBS (%):	2	0	0	0	0
Vascular Discoloration (%):**	22	0	0	0	1
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	5.0	3.5			4.0
Maturity (1-5):	3.3	3.0			4.0
Skin Color (1-5):	3.3	4.1	2.8		3.5
Russetting (1-5):	4.1	4.6	3.9		4.0
Tuber Shape (1-5):	4.3	3.6	4.1		3.3
Uniformity-Size (1-5):		3.1			
Uniformity-Shape (1-5):	4.3	3.0	3.4		2.0
Eye Depth (1-5):	4.0	4.0	3.8		3.3
Greening (1-5):		4.8	5.0		2.0
Growth Cracks (1-5):	4.3	5.0	5.0		2.0
Scab (1-5):	5.0	4.8	5.0		
Shatter Bruise (1-5):	5.0	4.5	5.0		

Hermiston: VCR(4),pears, rnds, flat, chem GC,

P. Butte: Too many with points, pointed, drop(2), very pointed(2), 8% jellyends

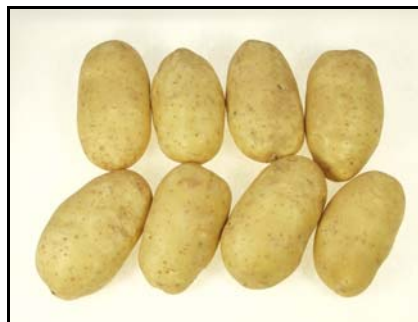
K. Falls: flat, irreg. shapes, skinning, drop

Malheur: K4, 4pts, 4irreg, 2curves, 3swollen lenticels, dumbell, 2heart shape, alligator

Corvallis: Ok shape & size, pointy, irreg.

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

22**OR04062-1**

Year: 2008
 Female Parent: AO94110-203
 Male Parent: AO95245-2
 Usage: Multi-Purpose
 Status: 1st Statewide
 Years in Trial: 1

	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	846	340	347	800	477
Rank:	10	22	22	5	21
% RB:	88	82	74	105	77
Yield No. 1's:	694	251	220	664	205
Rank:	12	20	19	4	23
% RB:	125	101	107	215	79
% No. 1's:	82	74	63	83	43
+ 12 oz. (cwt):	29	25	21	24	26
4-12 oz. (cwt):	666	226	199	640	178
Yield No. 2's:	19	1	24	10	
Yield Under 4 oz (cwt):	127	71	90	63	93
Yield Culls (cwt):*	7	16	13	63	179
Average Tuber Size (oz):	5.80	5.35			6.40
Length/Width Ratio:	1.60	1.60		1.60	
Specific Gravity:	1.092	1.087	1.090	1.105	1.100
Fry Color (Photovolt):	40.7	39.1		46.2	
Fry Color (0-4):	0.50	0.46		0.00	
Sugar Ends (%):	0	0		0	
Hollow Heart (%):	1	0	0	0	1
Brown Center (%):	8	0	3	0	
Black Spot (%):	6	0	0	0	
IBS (%):	2	0	0	8	0
Vascular Discoloration (%):**	6	3	0	3	0
Flower Color (1-5):	3.0	3.0			3.0
Vine Size (1-5):	3.0	3.0			4.5
Maturity (1-5):	4.0	3.0			4.0
Skin Color (1-5):	2.1	2.5	1.5		2.5
Russetting (1-5):	1.9	2.9	1.5		2.5
Tuber Shape (1-5):	3.8	3.4	3.5		3.3
Uniformity-Size (1-5):		3.3			
Uniformity-Shape (1-5):	4.1	3.9	4.0		2.3
Eye Depth (1-5):	4.0	4.1	4.0		4.0
Greening (1-5):		4.5	4.3		4.0
Growth Cracks (1-5):	5.0	5.0	5.0		1.0
Scab (1-5):	3.4	3.5	5.0		
Shatter Bruise (1-5):	3.9	2.8	4.8		

Hermiston: flat/flatish(3), blk, good shp, discard,
 P. Butte: Short, light skin, OK, will never make it, 1/2 OK -- 1/2 irreg
 K. Falls: road mapping, light color, drop
 Malheur: K4, 4irregular, 3pointed, heart shape
 Corvallis: Fair size & shape, irreg., small size

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning

23**POR05V016-2**

Year: 2008
 Female Parent: PA01N55-3
 Male Parent: PA00N15-2
 Usage: Multi-Purpose
 Status: 1st Statewide
 Years in Trial: 1

	Hermiston	P Butte	K Falls	Malheur	Corvallis
Yield Total (cwt):	844	391	493	785	534
Rank:	11	12	3	6	15
% RB:	87	94	105	103	86
Yield No. 1's:	725	311	330	628	311
Rank:	10	6	6	8	15
% RB:	131	125	161	203	121
% No. 1's:	86	80	67	80	58
+ 12 oz. (cwt):	150	54	55	21	59
4-12 oz. (cwt):	575	257	275	607	252
Yield No. 2's:	19	3	67	13	
Yield Under 4 oz (cwt):	98	51	64	68	52
Yield Culls (cwt):*	2	26	33	76	171
Average Tuber Size (oz):	6.60	6.61			7.40
Length/Width Ratio:	1.59	1.69		1.52	
Specific Gravity:	1.081	1.078	1.083	1.086	1.081
Fry Color (Photovolt):	33.4	39.4		41.4	
Fry Color (0-4):	1.30	0.42		0.15	
Sugar Ends (%):	25	0		0	
Hollow Heart (%):	0	0	3	0	0
Brown Center (%):	0	0	0	0	
Black Spot (%):	0	0	0	0	
IBS (%):	3	0	3	3	0
Vascular Discoloration (%):**	31	0	8	0	3
Flower Color (1-5):	1.0	1.0			1.0
Vine Size (1-5):	3.0	4.0			4.0
Maturity (1-5):	3.1	3.0			3.0
Skin Color (1-5):	3.0	3.4	2.6		3.0
Russetting (1-5):	3.0	3.6	2.5		3.0
Tuber Shape (1-5):	3.8	3.9	3.5		3.0
Uniformity-Size (1-5):		3.1			
Uniformity-Shape (1-5):	4.5	3.8	3.5		2.3
Eye Depth (1-5):	4.3	3.8	2.6		3.3
Greening (1-5):		4.8	4.6		3.0
Growth Cracks (1-5):	5.0	5.0	5.0		2.0
Scab (1-5):	5.0	5.0	5.0		
Shatter Bruise (1-5):	2.8	2.5	4.3		

Hermiston: blkly(2), little flat(2), some rnds,

P. Butte: Nice(2), OK, deep eyes, mostly OK

K. Falls: irreg., skinning, pear, drop

Malheur: K4, 3irregular, 2pointed, heart shape, knobs, bottleneck

Corvallis: Ok shape & size, irreg., greening

* Corvallis Yield Culls = yield twos + yield culls

** KF vascular discoloration = vascular discoloration + stem end browning