	Multi-	Year \	WA Sun	nmaries	of Gra	duating	Russet E	Entries and	Referer	nce Varie	eties	
Entry   Total   Vield   Social   Soc												
Part			_	110 # 1 9 2			Pruiso		Field Deuferman		Poetharvoet	
AD0262-TTE					Specific			Internal**				
ACCIDENT   2014   450   80   1.074   8.865.4   none   none   3.5   2.6	Entry	Year			-		-			•	_	
Care			CWT/A	% of Total		oz/number	%					
A02507-2LB   2014   442   81   1.075   7.66.1   0.039   none   4.0   2.2	A02062-1TE	2014	450	80	1.074	8.6/5.4	none	none	3.5	2.6	-	
2011	(Early Harvest)	2013	477	59	1.069	5.5/8.4	none	none	5.0	4.0	-	
2010   518   87   1.073   7.28.4   158   none   1.9   2.0   - Early to mid harvest variety. Fresh market standout at least one year. Often looks like a long Russet Norkotah. May be too long at times, ends can be pointy. Dark russeting, files shape overall.    2014   352/884   76   1.090   7.57.9   1975   39% [ISS   1.32.4   2.03.5   4.8   3.091   317766   77   1.094   7.74.8   2.5550   219k [ISS   0.67.9   0.99.3   4.4   4.4   2.013   317766   77   1.094   7.74.8   2.5550   219k [ISS   0.67.9   0.99.3   4.4   4.4   2.011   388/816   83   1.096   8.48.7   30/50   8% EG. 3% [ISS   2.07.3   3.2/4.1   4.4	data only										-	
Early to mich harvest variety. Fresh market standout at least one year. Often looks like a long Russet Norkotah. May be too long at times; ends can be pointy. Dark russeting, nice shape overall.  A02507-2LB  2014 352/664 76 1.090 7.5/7.9 19/75 3% IBS 0.02/14 2.0/3.5 4.8  A02507-2LB  2013 317/756 77 1.094 7.4/8.3 25/50 21% IBS 0.6/18 0.99/3.7 4.4  2011 388/816 83 1.096 8.4/8.7 30/50 8% BC, 3% IBS 0.6/2 9 3.2/4.2 4.7  2011 388/816 83 1.096 8.4/8.7 30/50 8% BC, 3% IBS 2.0/3.3 3.2/4.1 4.4  Late harvest variety. IBS and short/round shape a concern in the Columbia Basin, not recommended for fresh pack due to shape and appearance. Slow emergence, not an early harvest variety. On the other hand, this variety has good market variety. On the other hand, this variety has good market variety. On the other hand, this variety has good market variety. On the other hand, this variety has good hand to shape and appearance. Slow emergence, not an early harvest variety. On the other hand, this variety has good hand to shape and appearance. Slow emergence, not an early harvest variety. On the other hand, this variety has good hand to shape and appearance. Slow emergence, not on early harvest variety. On the other hand, this variety has good hand to shape and appearance. Slow emergence, not on early harvest variety. On the other hand, this variety has good hand to shape and appearance. Slow emergence, not on early harvest variety. On the other hand, this variety has good hand to shape and appearance. Slow emergence, not on early harvest variety. On the other hand, this variety has good hand to shape and appearance. Slow emergence, not on early harvest variety. On the other hand, this part to shape and appearance. Slow emergence, not on early harvest variety. On the other hand have had been appearance. Slow emergence, not on the hard hand had have a slow experiment the hard hard hand had had hard had had hard had had hard had had had had had had had had had ha											-	
### A02507-2LB   2014   352/864   76   1.090   7.5/7.9   19/75   3%   IBS   1.3/2.4   2.0/3.5   4.8   ### A02507-2LB   2013   317/756   77   1.094   7.4/8.3   22/550   21%   IBS   0.6/1.8   0.9/3.7   4.4   ### A02507-2LB   2013   317/756   77   1.094   7.4/8.3   22/550   21%   IBS   0.6/2.9   3.2/4.2   4.7   ### A02101   388/816   83   1.096   8.4/8.7   30/50   8%   IBS   0.6/2.9   3.2/4.2   4.7   ### A02101   388/816   83   1.096   8.4/8.7   30/50   8%   IBS   2.0/3.3   3.2/4.1   4.4   ### Late harvest variety, IBS and short/round shape a concern in the Columbia Basin, not recommended for fresh pack due to shape and appearance. Slow emergence, not an early harvest variety. On the other hand, this variety has good dormancy for storage.  ### A03158-2TE   2014   543/814   83   1.074   10.17.0   13/45   13%   HH   3.8/1.8   4.2/3.6   2.6   ### A03158-2TE   2013   50/6/844   70   1.075   7.3/9.5   33/33   8%   HH   .6%   IBS   2.9/3.0   2.4/3.4   2.3   ### A03158-2TE   2012   463/872   78   1.077   7.6/9.9   18/71   none   2.5/2.8   4.2/3.4   3.1   ### A03158-2TE   3.0   3.4/8   3.											- n too long of	
A02507-2LB   2013   317/756   77   1.094   7.4/8.3   25/50   21% IBS   0.6/1.8   0.9/3.7   4.4				•			•	en looks like a long	y Russet Noi	KULATI. IVIAY DE	tion long at	
2012   312/899   79   1.087   7.7/10.2   3/90   5% IBS   0.6/2.9   3.2/4.2   4.7		2014	352/684	76	1.090	7.5/7.9	19/75	3% IBS	1.3/2.4	2.0/3.5	4.8	
2011   388/816   83   1.096   8.4/8.7   30/50   8% BC, 3% IBS   2.0/3.3   3.2/4.1   4.4	A02507-2LB	2013	317/756	77	1.094	7.4/8.3	25/50	21% IBS	0.6/1.8	0.9/3.7	4.4	
Late harvest variety. IBS and short/round shape a concern in the Columbia Basin, not recommended for fresh pack due to shape and appearance. Slow emergence, not an early harvest variety. On the other hand, this variety has good domancy for storage.  ## A03158-2TE   2011   554/814   83   1.074   10.1/7.0   13/45   13/8   HI   3.8/18   4.2/3.6   2.6   ## 2012   263/872   78   1.077   7.6/9.9   18/71   none   2.5/2.8   4.2/3.4   2.3   ## 2012   463/872   78   1.077   7.6/9.9   18/71   none   2.5/2.8   4.2/3.4   3.1   ## 2011   551/892   87   1.081   9.4/8.5   34/2   3%   HI   4.4/4.5   4.2/3.3   4.6   ## Nice shape, deeper eyes, high market yield. Fresh market standout at least one year. Hollow at may be an issue in locations with high incidence, 17%   HI early harvest 2013, 13%   HI early harvest 2011. Specific gravity similar or lower than R. Burbank. Fresh pack or process market, typically mid to late maturity, but could kill early for early to mid harvest.  ## A002060-3   2014   467/672   75   1.079   7.8/7.5   17/40   none   1.4/2.5   2.7/3.2   3.0   ## 2012   402/669   65   1.081   6.2/9.4   10/73   none   1.1/1.1   3.1/2.7   3.9   ## 2011   403/724   83   1.081   6.6/7.4   23/43   none   3.1/2.8   1.3/3.9   4.8   ## 2011   403/724   83   1.081   6.6/7.4   23/43   none   3.1/2.8   1.3/3.9   4.8   ## 2011   403/724   83   1.081   6.6/7.4   23/43   none   3.1/2.8   1.3/3.9   4.8   ## 2011   403/724   83   1.081   6.6/7.5   6.9/1.0   6.9/1.0   6.9/1.0   6.9/1.0   ## 2011   403/724   83   1.081   6.6/7.5   6.9/1.0   6.9/1.0   6.9/1.0   6.9/1.0   ## 2011   403/724   83   1.081   6.6/7.5   6.9/1.0   6.9/1.0   6.9/1.0   6.9/1.0   ## 2011   403/724   83   1.081   6.6/7.5   6.9/1.0		2012	312/899	79	1.087	7.7/10.2	3/90	5% IBS	0.6/2.9	3.2/4.2	4.7	
A03158-2TE   2014   543/814   83   1.074   10.1/7.0   13/45   13% HH   3.8/1.8   4.2/3.6   2.6   2.0   2.0   2.0   3.505/844   70   1.075   7.39/9.5   33/33   8% HH, 6% IBS   2.9/3.0   2.4/3.4   2.3   2.0   2.0   2.4/3.4   2.3   2.0   2.0   2.4/3.4   2.3   2.0   2.0   2.4/3.4   2.3   2.0   2.0   2.4/3.4   2.3   2.0   2.0   2.4/3.4   2.3   2.0   2.0   2.4/3.4   2.3   2.0   2.0   2.4/3.4   2.3   2.0   2.0   2.4/3.4   2.3   2.0   2.0   2.4/3.4   2.3   2.0   2.0   2.4/3.4   2.3   2.0   2.0   2.4/3.4   2.3   2.0   2.0   2.4/3.4   3.1   2.0   2.0   2.0   2.0   2.0   2.0   2.4/3.4   3.1   2.0		2011	388/816	83	1.096	8.4/8.7	30/50	8% BC, 3% IBS	2.0/3.3	3.2/4.1	4.4	
A03158-2TE    2014		Late har	vest variety. I	BS and short	round shap	oe a concern i	n the Columb	ia Basin, not recor	nmended for	fresh pack du	ie to shape and	
A03158-2TE 2013 505/844 70 1.075 7.3/9.5 33/33 8% HH, 6% IBS 2.9/3.0 2.4/3.4 2.3 2014 463/872 78 1.077 7.6/9.9 18/71 none 2.5/2.8 4.2/3.4 3.1 2011 551/892 87 1.081 9.4/8.5 3/42 3% HH 4 4/4.5 4.2/3.3 4.6 Nice shape, deeper eyes, high market yield. Fresh market standout at least one year. Hollow heart may be an issue in locations with high incidence, 17% HH early harvest 2013, 13% HH early harvest 2011. Specific gravity similar or lower than R. Burbank. Fresh pack or process market, typically mid to later maturity, but or locations with high incidence, 17% HH early harvest 2013. 13% HH early harvest 2011. Specific gravity similar or lower than R. Burbank. Fresh pack or process market, typically mid to later maturity, but or lovel kill early for early to mid harvest.  A002060-3 2013 524/696 70 1.080 7.3/7.7 21/44 6% HH, 3% IBS 2.8/0.9 2.9/2.7 2.9 2012 402/699 65 1.081 6.2/9.4 10/73 none 1.1/1.1 3.1/2.7 3.9 2011 403/724 83 1.081 8.6/7.4 23/43 none 3.1/2.8 3.1/3.9 4.8 2010 615/721 67 1.089 6.0/10.4 6/88 none 3.1/2.8 3.1/3.9 4.8 2010 615/721 67 1.089 6.0/10.4 6/88 none 3.1/2.8 3.1/3.9 4.8 2010 815/721 67 1.085 7.9/8.4 29/45 none NA 2.7/4.4 3.8 2010 824/681 76 1.077 8.9/6.6 49/19 3% IBS NA 4.3/2.5 2.8 2012 396/652 86 1.085 9.6/7.7 50/50 3% IBS NA 3.1/4.6 3.1 2011 468/735 75 1.086 7.5/8.4 49/46 3% IBS NA 3.1/4.6 3.1 2011 468/735 75 1.086 7.5/8.4 49/46 3% IBS NA 3.1/4.6 3.1 2011 468/735 75 1.086 7.5/8.4 49/46 3% IBS NA 3.1/4.6 3.1 2011 468/735 86 1.077 9.4/6.8 31/61 3% HH, 6% IBS 0.9/0.4 1.3/1.2 2.0 2012 364/710 63 1.076 6.8/8.2 6/24 35% HH, 2% BC 1.9/3.0 3.2/2.3 2.4 2012 364/710 63 1.076 6.8/8.2 6/24 35% HH, 2% BC 1.9/3.0 3.2/2.3 2.4 2010 676/683 70 1.079 7.1/8.2 19/62 10% HH, 19% BC 1.9/3.0 3.2/2.3 2.4 2010 676/683 70 1.076 5.7/8.5 18/33 3% HH, 3% IBS 2.0/1.0 NA NA NA NA NA Shape ard skin typically very uniform, size profile typically on the small side  8Neptody 2012 356/522 56 1.072 5.7/8.5 18/33 3% HH, 3% IBS 2.0/1.0 NA NA NA Shape ard skin typically very uniform, size profile typically on the small side and most v		appearar	nce. Slow em	ergence, not	an early ha	rvest variety.	On the other	hand, this variety	has good do	rmancy for sto	orage.	
A03158-2TE 2013 505/844 70 1.075 7.3/9.5 33/33 8% HH, 6% IBS 2.9/3.0 2.4/3.4 2.3 2014 463/872 78 1.077 7.6/9.9 18/71 none 2.5/2.8 4.2/3.4 3.1 2011 551/892 87 1.081 9.4/8.5 3/42 3% HH 4 4/4.5 4.2/3.3 4.6 Nice shape, deeper eyes, high market yield. Fresh market standout at least one year. Hollow heart may be an issue in locations with high incidence, 17% HH early harvest 2013, 13% HH early harvest 2011. Specific gravity similar or lower than R. Burbank. Fresh pack or process market, typically mid to later maturity, but or locations with high incidence, 17% HH early harvest 2013. 13% HH early harvest 2011. Specific gravity similar or lower than R. Burbank. Fresh pack or process market, typically mid to later maturity, but or lovel kill early for early to mid harvest.  A002060-3 2013 524/696 70 1.080 7.3/7.7 21/44 6% HH, 3% IBS 2.8/0.9 2.9/2.7 2.9 2012 402/699 65 1.081 6.2/9.4 10/73 none 1.1/1.1 3.1/2.7 3.9 2011 403/724 83 1.081 8.6/7.4 23/43 none 3.1/2.8 3.1/3.9 4.8 2010 615/721 67 1.089 6.0/10.4 6/88 none 3.1/2.8 3.1/3.9 4.8 2010 615/721 67 1.089 6.0/10.4 6/88 none 3.1/2.8 3.1/3.9 4.8 2010 815/721 67 1.085 7.9/8.4 29/45 none NA 2.7/4.4 3.8 2010 824/681 76 1.077 8.9/6.6 49/19 3% IBS NA 4.3/2.5 2.8 2012 396/652 86 1.085 9.6/7.7 50/50 3% IBS NA 3.1/4.6 3.1 2011 468/735 75 1.086 7.5/8.4 49/46 3% IBS NA 3.1/4.6 3.1 2011 468/735 75 1.086 7.5/8.4 49/46 3% IBS NA 3.1/4.6 3.1 2011 468/735 75 1.086 7.5/8.4 49/46 3% IBS NA 3.1/4.6 3.1 2011 468/735 86 1.077 9.4/6.8 31/61 3% HH, 6% IBS 0.9/0.4 1.3/1.2 2.0 2012 364/710 63 1.076 6.8/8.2 6/24 35% HH, 2% BC 1.9/3.0 3.2/2.3 2.4 2012 364/710 63 1.076 6.8/8.2 6/24 35% HH, 2% BC 1.9/3.0 3.2/2.3 2.4 2010 676/683 70 1.079 7.1/8.2 19/62 10% HH, 19% BC 1.9/3.0 3.2/2.3 2.4 2010 676/683 70 1.076 5.7/8.5 18/33 3% HH, 3% IBS 2.0/1.0 NA NA NA NA NA Shape ard skin typically very uniform, size profile typically on the small side  8Neptody 2012 356/522 56 1.072 5.7/8.5 18/33 3% HH, 3% IBS 2.0/1.0 NA NA NA Shape ard skin typically very uniform, size profile typically on the small side and most v		2014	543/814	83	1 074	10 1/7 0	13/45	13% HH	3 8/1 8	4 2/3 6	26	
2012   463/872   78   1.077   7.6/9.9   18/71   none   2.5/2.8   4.2/3.4   3.1	Δ03158-2TF											
2011   551/892   87   1.081   9.4/8.5   3/42   3% HH   4.4/4.5   4.2/3.3   4.6	7.00100 212											
Nice shape, deeper eyes, high market yield. Fresh market standout at least one year. Hollow heart may be an issue in locations with high incidence, 17% HH early harvest 2013, 13% HH early harvest 2011. Specific gravity similar or lower than R. Burbank. Fresh pack or process market, typically mid to late maturity, but could kill early for early to mid harvest.    ACO02060-3												
AO02060-3 2014 467/672 75 1.079 7.8/7.5 17/40 none 1.4/2.5 2.7/3.2 3.0 2012 402/669 65 1.081 6.2/9.4 10/73 none 1.1/1.1 3.1/2.7 3.9 2011 403/724 83 1.081 8.6/7.4 23/43 none 3.1/2.8 3.1/2.8 3.1/2.8 2.00 615/721 67 1.089 6.0/10.4 6/88 none 3.1/2.8 3.1/2.8 Mostly nice shape; however, it is somewhat short/round. Fresh market standout at least one year. Skin may produce spotty/non-uniform russeting, which may be an issue for fresh market. A mid to late harvest is prefered with this variety.  Ranger R. 2014 524/681 76 1.077 8.9/6.6 49/19 3% IBS NA 4.3/2.5 2.8 2012 396/852 86 1.085 7.9/8.4 29/45 none NA 2.7/4.4 3.8 2010 630/782 78 1.091 7.6/9.0 29/52 none NA 3.1/3.5 4.1 2010 630/782 78 1.091 7.6/9.0 29/52 none NA 3.5/3.7 3.5 2011 466/730 63 1.077 9.4/6.8 31/61 3% HH, 6% IBS 0.9/0.4 1.3/1.2 2.0 2012 396/4738 67 1.075 8.07.5 22/47 9% HH, 3% BC 1.2/0.6 1.4/1.7 1.9 2013 364/738 67 1.075 8.07.5 22/47 9% HH, 3% BC 1.2/0.6 1.4/1.7 1.9 2014 487/641 68 1.076 7.0/8.8 27/57 10%HH, 20% BC 0.5/0.9 1.0/1.6 1.9 2011 487/641 68 1.076 6.8/8.2 6/24 35% HH, 21% BC 0.5/0.9 1.0/1.6 1.9 2011 366/506 48 1.079 7.1/8.2 19/62 10% HH, 19% BC 1.9/3.0 3.2/2.3 2.4  R. Norkotah  R. Norkotah  R. Norkotah  P. 2014 465/730 73 1.068 7.5/8.0 22/11 none 2.3/3.5 NA NA 2013 364/798 58 1.097 7.1/8.2 19/62 10% HH, 19% BC 1.9/3.0 3.2/2.3 2.4  Shape typically variable, often with many growth cracks and knobs  R. Norkotah  P. 2014 465/730 73 1.068 7.5/8.0 22/11 none 1.3/1.2 NA NA 2013 364/598 58 1.067 5.7/8.5 18/33 3% HH, 3% IBS 2.0/1.0 NA NA 2013 364/598 58 1.067 5.7/8.5 18/33 3% HH, 3% IBS 2.0/1.0 NA NA 2013 364/598 58 1.067 5.7/8.5 18/33 3% HH, 3% IBS 2.0/1.0 NA NA 2013 364/598 58 1.067 5.7/8.5 18/33 3% HH, 3% IBS 2.0/1.0 NA NA 2014 365/502 56 1.072 5.7/8.0 14/59 none 1.3/1.2 NA NA 2014 365/506 48 1.070 5.1/8.6 0/38 5% HH, 10% BC 1.1/1.6 NA NA 2014 365/506 48 1.070 5.1/8.6 0/38 5% HH, 10% BC 1.1/1.6 NA NA 2015 355/522 56 1.072 5.7/8.0 14/59 none 1.3/1.2 NA NA 2016 355/402 56 1.072 5.7/8.0 14/59 none 1.3/1.2 NA NA 2016 2014 365/506 48 1.070 5.1/8.6 0/38				-								
AO02060-3    2014   467/672   75   1.079   7.8/7.5   17/40   none   1.4/2.5   2.7/3.2   3.0		-		•		•				er than R. Burl	bank. Fresh	
AO02060-3    2013   524/696   70   1.080   7.3/7.7   21/44   6% HH, 3% IBS   2.8/0.9   2.9/2.7   2.9		pack or p	process mark	et, typically m	id to late m	naturity, but co	ould kill early f	or early to mid har	vest.			
2012   402/669   65   1.081   6.2/9.4   10/73   none   1.1/1.1   3.1/2.7   3.9		2014	467/672	75	1.079	7.8/7.5	17/40	none	1.4/2.5	2.7/3.2	3.0	
2011   403/724   83   1.081   8.6/7.4   23/43   none   3.1/2.8   3.1/3.9   4.8	AO02060-3	2013	524/696	70	1.080	7.3/7.7	21/44	6% HH, 3% IBS	2.8/0.9	2.9/2.7	2.9	
Ranger R.   2010   615/721   67   1.089   6.0/10.4   6/88   none   3.1/2.8   -   -			402/669		1.081	6.2/9.4	10/73	none	1.1/1.1	3.1/2.7	3.9	
Mostly nice shape; however, it is somewhat short/round. Fresh market standout at least one year. Skin may produce spotty/non-uniform russeting, which may be an issue for fresh market. A mid to late harvest is prefered with this variety.    2014										3.1/3.9	4.8	
Ranger R.   2014   524/681   76   1.077   8.9/6.6   49/19   3% IBS   NA   4.3/2.5   2.8										-	-	
Ranger R.         2014 524/681 76 1.077 8.9/6.6 49/19 3% IBS NA 4.3/2.5 2.8           Ranger R.         2013 479/821 75 1.085 7.9/8.4 29/45 none NA 2.7/4.4 3.8           2012 396/852 86 1.085 9.6/7.7 50/50 3% IBS NA 3.1/4.6 3.1           2011 468/735 75 1.086 7.5/8.4 49/46 3% IBS NA 3.1/3.5 4.1           2010 630/782 78 1.091 7.6/9.0 29/52 none NA 3.5/3.7 3.5           Long, shape variable at times, yet uniform other times           R. Burbank         2014 466/730 63 1.077 9.4/6.8 31/61 3% HH, 6% IBS 0.9/0.4 1.3/1.2 2.0           2012 364/710 63 1.076 7.0/8.8 27/57 10% HH, 3% BC 1.2/0.6 1.4/1.7 1.9           2011 487/641 68 1.076 6.8/8.2 6/24 35% HH, 21% BC 2.3/1.3 3.3/1.5 3.9           2010 676/683 70 1.079 7.1/8.2 19/62 10% HH, 19% BC 1.9/3.0 3.2/2.3 2.4           Shape typically variable, often with many growth cracks and knobs           R. Norkotah         2013 364/598 58 1.067 5.7/8.5 18/33 3% HH, 3% IBS 2.0/1.0 NA NA NA NA NA NA NA Shape and skin typically very uniform, size profile typically on the small side         20/1.0 NA NA NA NA NA NA NA Shape and skin typically very uniform, size profile typically on the small side         NA 3.8 -           Shepody 2014 553 84 1.073 9.9/5.8 13/0 none NA 2.6 -           Early-harvest processing variety. Post-harvest merit not available as this and most varieties typically produce acceptable fries directly												
Ranger R.         2013         479/821         75         1.085         7.9/8.4         29/45         none         NA         2.7/4.4         3.8           2012         396/852         86         1.085         9.6/7.7         50/50         3% IBS         NA         3.1/4.6         3.1           2011         468/735         75         1.086         7.5/8.4         49/46         3% IBS         NA         3.1/3.5         4.1           2010         630/782         78         1.091         7.6/9.0         29/52         none         NA         3.5/3.7         3.5           R. Burbank         2014         466/730         63         1.077         9.4/6.8         31/61         3% IBS         NA         3.1/1.2         2.0           R. Burbank         2013         364/738         67         1.075         8.0/7.5         22/47         9% IHH, 6% IBS         0.9/0.4         1.3/1.2         2.0           2012         364/710         63         1.076         7.0/8.8         27/57         10% IHH, 20% BC         0.5/0.9         1.0/1.6         1.9           2011         487/641         68         1.076         6.8/8.2         6/24         35% IHH, 21% BC		_	<u> </u>	•				•		•	2.8	
2012 396/852 86 1.085 9.6/7.7 50/50 3% IBS NA 3.1/4.6 3.1 2011 468/735 75 1.086 7.5/8.4 49/46 3% IBS NA 3.1/3.5 4.1 2010 630/782 78 1.091 7.6/9.0 29/52 none NA 3.5/3.7 3.5  Long, shape variable at times, yet uniform other times   R. Burbank 2013 364/738 67 1.075 8.07.5 22/47 9% HH, 3% BC 1.2/0.6 1.4/1.7 1.9 2012 364/710 63 1.076 7.0/8.8 27/57 10%HH, 20% BC 0.5/0.9 1.0/1.6 1.9 2011 487/641 68 1.076 6.8/8.2 6/24 35%HH, 21% BC 2.3/1.3 3.3/1.5 3.9 2010 676/683 70 1.079 7.1/8.2 19/62 10% HH, 19% BC 1.9/3.0 3.2/2.3 2.4  Shape typically variable, often with many growth cracks and knobs  R. Norkotah 2013 364/598 58 1.067 5.7/8.5 18/33 3% HH, 3% IBS 2.0/1.0 NA NA NA 2012 355/522 56 1.072 5.7/8.0 14/59 none 1.3/1.2 NA NA Shape and skin typically very uniform, size profile typically on the small side  Shepody 2014 553 84 1.073 9.9/5.8 13/0 none NA 3.8 - Early-harvest processing variety. Post-harvest merit not available as this and most varieties typically produce acceptable fries directly	Ranger R											
2011   468/735   75   1.086   7.5/8.4   49/46   3%   BS   NA   3.1/3.5   4.1	ranger it.											
2010   630/782   78   1.091   7.6/9.0   29/52   none   NA   3.5/3.7   3.5												
Long, shape variable at times, yet uniform other times												
R. Burbank         2013         364/738         67         1.075         8.0/7.5         22/47         9% HH, 3% BC         1.2/0.6         1.4/1.7         1.9           2012         364/710         63         1.076         7.0/8.8         27/57         10%HH, 20% BC         0.5/0.9         1.0/1.6         1.9           2011         487/641         68         1.076         6.8/8.2         6/24         35%HH, 21% BC         2.3/1.3         3.3/1.5         3.9           2010         676/683         70         1.079         7.1/8.2         19/62         10% HH, 19% BC         1.9/3.0         3.2/2.3         2.4           R. Norkotah         2014         465/730         73         1.068         7.5/8.0         22/11         none         2.3/3.5         NA         NA           2013         364/598         58         1.067         5.7/8.5         18/33         3% HH, 3% IBS         2.0/1.0         NA         NA           2012         355/522         56         1.072         5.7/8.0         14/59         none         1.3/1.2         NA         NA           Shepody (Early Harvest) only         2014         553         84         1.073         9.9/5.8         13/0												
R. Burbank         2013         364/738         67         1.075         8.0/7.5         22/47         9% HH, 3% BC         1.2/0.6         1.4/1.7         1.9           2012         364/710         63         1.076         7.0/8.8         27/57         10%HH, 20% BC         0.5/0.9         1.0/1.6         1.9           2011         487/641         68         1.076         6.8/8.2         6/24         35%HH, 21% BC         2.3/1.3         3.3/1.5         3.9           2010         676/683         70         1.079         7.1/8.2         19/62         10% HH, 19% BC         1.9/3.0         3.2/2.3         2.4           R. Norkotah         2014         465/730         73         1.068         7.5/8.0         22/11         none         2.3/3.5         NA         NA           2013         364/598         58         1.067         5.7/8.5         18/33         3% HH, 3% IBS         2.0/1.0         NA         NA           2012         355/522         56         1.072         5.7/8.0         14/59         none         1.3/1.2         NA         NA           Shepody (Early Harvest) only         2014         553         84         1.073         9.9/5.8         13/0		2014	466/730	63	1.077	9.4/6.8	31/61	3% HH, 6% IBS	0.9/0.4	1.3/1.2	2.0	
2011 487/641 68 1.076 6.8/8.2 6/24 35%HH, 21% BC 2.3/1.3 3.3/1.5 3.9  2010 676/683 70 1.079 7.1/8.2 19/62 10% HH, 19% BC 1.9/3.0 3.2/2.3 2.4  Shape typically variable, often with many growth cracks and knobs  R. Norkotah  2014 465/730 73 1.068 7.5/8.0 22/11 none 2.3/3.5 NA NA  2013 364/598 58 1.067 5.7/8.5 18/33 3% HH, 3% IBS 2.0/1.0 NA NA  2012 355/522 56 1.072 5.7/8.0 14/59 none 1.3/1.2 NA NA  2011 360/506 48 1.070 5.1/8.6 0/38 5% HH, 10% BC 1.1/1.6 NA NA  Shape and skin typically very uniform, size profile typically on the small side  Shepody  (Early Harvest) 2013 354 77 1.062 7.9/4.4 5/10 none NA 3.8 -  Early-harvest processing variety. Post-harvest merit not available as this and most varieties typically produce acceptable fries directly	R. Burbank											
2010 676/683 70 1.079 7.1/8.2 19/62 10% HH, 19% BC 1.9/3.0 3.2/2.3 2.4 Shape typically variable, often with many growth cracks and knobs  2014 465/730 73 1.068 7.5/8.0 22/11 none 2.3/3.5 NA NA NA 2013 364/598 58 1.067 5.7/8.5 18/33 3% HH, 3% IBS 2.0/1.0 NA NA 2012 355/522 56 1.072 5.7/8.0 14/59 none 1.3/1.2 NA NA 2011 360/506 48 1.070 5.1/8.6 0/38 5% HH, 10% BC 1.1/1.6 NA NA Shape and skin typically very uniform, size profile typically on the small side  Shepody (Early Harvest) 001 354 77 1.062 7.9/4.4 5/10 none NA 2.6 - Early-harvest processing variety. Post-harvest merit not available as this and most varieties typically produce acceptable fries directly		2012	364/710	63	1.076	7.0/8.8	27/57	10%HH, 20% BC	0.5/0.9	1.0/1.6	1.9	
Shape typically variable, often with many growth cracks and knobs		2011	487/641	68	1.076	6.8/8.2	6/24	35%HH, 21% BC	2.3/1.3	3.3/1.5	3.9	
R. Norkotah  2014								10% HH, 19% BC	1.9/3.0	3.2/2.3	2.4	
R. Norkotah       2013       364/598       58       1.067       5.7/8.5       18/33       3% HH, 3% IBS       2.0/1.0       NA       NA         2012       355/522       56       1.072       5.7/8.0       14/59       none       1.3/1.2       NA       NA         2011       360/506       48       1.070       5.1/8.6       0/38       5% HH, 10% BC       1.1/1.6       NA       NA         Shepody         (Early Harvest)       2014       553       84       1.073       9.9/5.8       13/0       none       NA       3.8       -         (Early Harvest)         2013       354       77       1.062       7.9/4.4       5/10       none       NA       2.6       -         Early-harvest processing variety. Post-harvest merit not available as this and most varieties typically produce acceptable fries directly		Shape ty	pically variab	le, often with	many grow	th cracks and	l knobs					
2012   355/522   56   1.072   5.7/8.0   14/59   none   1.3/1.2   NA   NA		2014	465/730	73	1.068	7.5/8.0	22/11	none	2.3/3.5	NA	NA	
2011   360/506   48   1.070   5.1/8.6   0/38   5% HH, 10% BC   1.1/1.6   NA   NA	R. Norkotah		364/598	58	1.067	5.7/8.5	18/33	3% HH, 3% IBS	2.0/1.0	NA	NA	
Shape and skin typically very uniform, size profile typically on the small side  Shepody  2014 553 84 1.073 9.9/5.8 13/0 none NA 3.8 -  (Early Harvest) only  Shape and skin typically very uniform, size profile typically on the small side  13/0 none NA 2.6 -  NA 2.6 -  Early-harvest processing variety. Post-harvest merit not available as this and most varieties typically produce acceptable fries directly												
Shepody2014553841.0739.9/5.813/0noneNA3.8-(Early Harvest) only2013354771.0627.9/4.45/10noneNA2.6-Early-harvest processing variety. Post-harvest merit not available as this and most varieties typically produce acceptable fries directly								,	1.1/1.6	NA	NA	
(Early Harvest) 2013 354 77 1.062 7.9/4.4 5/10 none NA 2.6 - only Early-harvest processing variety. Post-harvest merit not available as this and most varieties typically produce acceptable fries directly												
only Early-harvest processing variety. Post-harvest merit not available as this and most varieties typically produce acceptable fries directly											-	
	•										-	
from the field.	only		•	ing variety. P	ost-narvest	rnerit not ava	iliable as this	and most varieties	typically pro	uuce acceptal	bie fries directly	

<sup>\*</sup>Early Harvest ~ 110 days after planting, Late Harvest ~ 150 DAP.

\*\*HH = Hollow heart, BC = brown center, IBS = internal brown spot.