

Date: February 22, 2005

From: Team Leader, Database Management and Evaluation Team

To: The File

Subject: Nutrient Data from U.S. Department of Agriculture Received after Close of Comment Period

The U.S. Department of Agriculture (USDA) submitted nutrient data to FDA within the comment period for the proposed rule to update the voluntary nutrition labeling of raw fruits, vegetables, and fish. The comment period closed August 20, 2002. During June and July of 2003, USDA submitted additional data that were not ready prior to close of the comment period. The attached Excel spreadsheets contain nutrient data that USDA submitted to FDA after the close of the comment period.

For fruits, USDA submitted data for sodium and potassium for some raw fruits, carotenoid values they did not submit during the comment period, and vitamin C for pineapples. For vegetables, USDA submitted data for sodium and potassium for some raw vegetables, as well as carotenoid data that they did not submit during the comment period.

09003 Apples, with skin

Potassium and sodium values, mg/100g

Variety	Pass	Region	Parameter	Value	Less than
Fuji	1	1 & 3	Potassium	126	
Fuji	1	2 & 4	Potassium	115	
Fuji	2	1 & 2	Potassium	106	
Fuji	2	3 & 4	Potassium	89.6	
Gala	1	1 & 3	Potassium	109	
Gala	1	2 & 4	Potassium	117	
Gala	2	1 & 2	Potassium	108	
Gala	2	3 & 4	Potassium	97	
Golden delicious	1	1 & 3	Potassium	108	
Golden delicious	1	2 & 4	Potassium	109	
Golden delicious	2	1 & 2	Potassium	87.8	
Golden delicious	2	3 & 4	Potassium	97.8	
Granny smith	1	1 & 3	Potassium	135	
Granny smith	1	2 & 4	Potassium	136	
Granny smith	2	1 & 2	Potassium	105	
Granny smith	2	3 & 4	Potassium	96.2	
Red delicious	1	1 & 3	Potassium	106	
Red delicious	1	2 & 4	Potassium	106	
Red delicious	2	1 & 2	Potassium	94.1	
Red delicious	2	3 & 4	Potassium	109	
Fuji	2	3 & 4	Carotene, beta	17	
Gala	2	1 & 2	Carotene, beta	11	LT 15
Fuji	2	3 & 4	Carotene, alpha	0	
Gala	2	1 & 2	Carotene, alpha	0	
Fuji	2	3 & 4	Cryptoxanthin, beta	11	LT 15
Gala	2	1 & 2	Cryptoxanthin, beta	11	LT 15
Fuji	2	3 & 4	Lycopene	0	
Gala	2	1 & 2	Lycopene	0	
Fuji	2	3 & 4	Lutein + zeaxanthin	11	LT 15
Gala	2	1 & 2	Lutein + zeaxanthin	11	LT 15

No sodium values used.

**09038 Avocado, California**

Potassium and sodium values, mg/100 g

Pass	Region	Parameter	Value
1	1	Potassium	497
1	2	Potassium	481
1	3	Potassium	356
1	4	Potassium	501
2	1	Potassium	455
2	2	Potassium	443
2	3	Potassium	446
2	4	Potassium	410
1	1	Sodium	5.85
1	2	Sodium	9.12
1	3	Sodium	5.33
1	4	Sodium	3.88

09040 Banana

Potassium and sodium values, mg/100g

Pass	Region	Parameter	Value
1	1	Potassium	349
1	2	Potassium	352
1	3	Potassium	343
1	4	Potassium	370
2	1	Potassium	344
2	2	Potassium	363
2	4	Potassium	379
1	1	Sodium	5.07
1	2	Sodium	4.48
1	3	Sodium	4.98
1	4	Sodium	1.77
2	1	Sodium	0.564
2	2	Sodium	0.69
2	4	Sodium	1.4907

**09181 Cantaloupe**

Potassium and sodium values, mg/100g

<b>Pass</b>	<b>Region</b>	<b>Parameter</b>	<b>Value</b>
1	1	Potassium	245.1
1	2	Potassium	266.2
1	3	Potassium	155.8
1	4	Potassium	221.2
2	1	Potassium	223.5
2	2	Potassium	207.1
2	3	Potassium	239.1
2	4	Potassium	306.7
2	1	Sodium	10.2
2	2	Sodium	16
2	3	Sodium	12.1
2	4	Sodium	19.6

09070 Cherries, sweet

Potassium and sodium values, mg/100g

Pass	Region	Parameter	Value	Less than
1	1	Potassium	241	
1	2	Potassium	267	
1	3	Potassium	264	
1	4	Potassium	232	
1	1	Sodium	0	LT 2.5
1	3	Sodium	0	LT 2.5
1	4	Sodium	0	LT 2.5

09112 Grapefruit, red or pink

Potassium and sodium values, mg/100g

Pass	Region	Parameter	Value
1	1	Potassium	157
1	2	Potassium	163
1	3	Potassium	165
1	4	Potassium	152
2	1	Potassium	137
2	2	Potassium	122
2	3	Potassium	94.9
2	4	Potassium	94.5

No sodium values used. Old SR value used instead.

**09184 Honeydew**

Potassium and sodium values, mg/100g

Pass	Region	Parameter	Value
1	1	Potassium	144
1	2	Potassium	176
1	3	Potassium	171
1	4	Potassium	266
2	1	Potassium	216
2	2	Potassium	211
2	3	Potassium	221
2	4	Potassium	201
1	2	Sodium	15.6
1	4	Sodium	26
2	1	Sodium	11
2	2	Sodium	10.5
2	3	Sodium	12.6999
2	4	Sodium	16.2999



09148 Kiwifruit

Potassium and sodium values, mg/100g

Pass	Region	Parameter	Value
1	1	Potassium	314
1	2	Potassium	302
1	3	Potassium	300
1	1	Sodium	4.45
1	2	Sodium	3.95
1	3	Sodium	1.8633
2	1	Sodium	0.2808
2	3	Sodium	1.849

**09191 Nectarine**

Potassium and sodium values, mg/100g

Pass	Region	Parameter	Value
1	1	Potassium	148.6
1	2	Potassium	150
1	4	Potassium	166
2	1	Potassium	227.7
2	3	Potassium	222.5
2	1	Sodium	0.2383
2	3	Sodium	0.3161

09202 Orange, navel

Potassium and sodium values, mg/100g

Pass	Region	Parameter	Value	Less than
1	1	Potassium	167	
1	2	Potassium	184	
1	3	Potassium	188	
1	4	Potassium	168	
2	1	Potassium	162	
2	2	Potassium	147	
2	3	Potassium	155	
2	4	Potassium	155	
1	1	Sodium	3.5699	
1	2	Sodium	0.4166	LT 2.5
1	3	Sodium	0.4166	LT 2.5
1	4	Sodium	0.4166	LT 2.5

09236 Peach

Potassium and sodium values, mg/100g

Pass	Region	Parameter	Value
1	1	Potassium	160.9
1	2	Potassium	169.9
1	3	Potassium	137.6
1	4	Potassium	140.2
2	2	Potassium	216.7
2	4	Potassium	197
2	2	Sodium	0.1543
2	4	Sodium	0.1484

**09252 Pears**

Potassium and sodium values, mg/100g; carotenoid values, mcg/100g

Variety	Pass	Region	Parameter	Value	Less than
Bartlett	1	1 & 4	Potassium	121	
Bartlett	1	2 & 3	Potassium	112	
Bartlett	2	1 & 4	Potassium	92.5	
Bartlett	2	2 & 3	Potassium	78.5	
Bosc	1	1 & 4	Potassium	135	
Bosc	1	2 & 3	Potassium	138	
Bosc	2	1 & 4	Potassium	120	
Bosc	2	2 & 3	Potassium	94.3	
Green anjou	1	1 & 4	Potassium	133	
Green anjou	1	2 & 3	Potassium	154	
Green anjou	2	1 & 4	Potassium	115	
Green anjou	2	2 & 3	Potassium	107	
Red anjou	1	1 & 4	Potassium	128	
Red anjou	1	2 & 3	Potassium	128	
Red anjou	2	1 & 4	Potassium	123	
Red anjou	2	2 & 3	Potassium	112	
Bartlett	1	1 & 4	Sodium	1.8633	LT 2.5
Bartlett	1	2 & 3	Sodium	1.8633	LT 2.5
Bosc	1	1 & 4	Sodium	1.8633	LT 2.5
Bosc	1	2 & 3	Sodium	1.8633	LT 2.5
Green anjou	1	1 & 4	Sodium	1.8633	LT 2.5
Green anjou	1	2 & 3	Sodium	1.8633	LT 2.5
Red anjou	1	1 & 4	Sodium	1.8633	LT 2.5
Red anjou	1	2 & 3	Sodium	1.8633	LT 2.5
Bosc	1	1 & 4	Carotene, beta	11	LT 15
Bosc	2	2 & 3	Carotene, beta	11	LT 15
Bosc	1	1 & 4	Carotene, alpha	0	
Bosc	2	2 & 3	Carotene, alpha	0	
Bosc	1	1 & 4	Cryptoxanthin, beta	0	
Bosc	2	2 & 3	Cryptoxanthin, beta	0	
Bosc	1	1 & 4	Lycopene	0	
Bosc	2	2 & 3	Lycopene	0	
Bosc	1	1 & 4	Lutein + zeaxanthin	11	LT 15
Bosc	2	2 & 3	Lutein + zeaxanthin	11	LT 15

**09266 Pineapple, weighted 2 varieties**

Potassium and sodium values, mg/100 g

Variety	Pass	Region	Parameter	Value
MDII	1	2	Potassium	115
MDII*	1	3	Potassium	130
MDII*	1	4	Potassium	108
MDII	1	1	Potassium	122
MDII	1	3	Potassium	113
MDII	1	4	Potassium	122
MDII	2	1	Potassium	90
MDII	2	2	Potassium	85.6999
MDII	2	3	Potassium	97.8
MDII	2	4	Potassium	92.5999
Standard	2	1	Potassium	100
Standard	2	3	Potassium	110
Standard	2	4	Potassium	122

\* Not originally labeled as MDII but NDL identified these as MDII by their nutrient profiles

No sodium values used. Old SR value used instead.

Sample Number	NDB NO	Product	Brand	Nutrient No	Description	Results	Less Than
NFY0108P2	09266	Pineapple, Pass 2	Region 4	255	Moisture	91.57	
NFY0108NY	09266	Pineapple, Pass 2	Region 1	255	Moisture	89.18	
NFY0108OO	09266	Pineapple, Pass 2	Region 3	255	Moisture	88.35	
NFY0108P2	09266	Pineapple, Pass 2	Region 4	203	Protein	0.57	
NFY0108NY	09266	Pineapple, Pass 2	Region 1	203	Protein	0.74	
NFY0108OO	09266	Pineapple, Pass 2	Region 3	203	Protein	0.46	
NFY0108OO	09266	Pineapple, Pass 2	Region 3	204	Total Fat	0.17	
NFY0108P2	09266	Pineapple, Pass 2	Region 4	204	Total Fat	0.13	
NFY0108NY	09266	Pineapple, Pass 2	Region 1	204	Total Fat	0.18	
NFY0108NY	09266	Pineapple, Pass 2	Region 1	207	Ash	0.3	
NFY0108P2	09266	Pineapple, Pass 2	Region 4	207	Ash	0.28	
NFY0108OO	09266	Pineapple, Pass 2	Region 3	207	Ash	0.37	
NFY0108P5	09266	Pineapple, Pass 2	Region 4	269	Sugars, total	10.06	
NFY0108OV	09266	Pineapple, Pass 2	Region 3	269	Sugars, total	7.91	
NFY0108O1	09266	Pineapple, Pass 2	Region 1	269	Sugars, total	6.9	
NFY0108OQ	09266	Pineapple, Pass 2	Region 3	301	Calcium	19	
NFY0108O0	09266	Pineapple, Pass 2	Region 1	301	Calcium	11.2	
NFY0108P4	09266	Pineapple, Pass 2	Region 4	301	Calcium	11.8	
x	09266	Pineapple, Pass 2	Region 1	306	Potassium	100	
x	09266	Pineapple, Pass 2	Region 3	306	Potassium	110	
x	09266	Pineapple, Pass 2	Region 4	306	Potassium	122	
NFY010H1I	09266	Pineapple, Pass 2	Region 1	321	Beta-Carotene	29	
NFY010H1R	09266	Pineapple, Pass 2	Region 4	321	Beta-Carotene	41	
NFY010H1I	09266	Pineapple, Pass 2	Region 1	322	Alpha-carotene	0	
NFY010H1R	09266	Pineapple, Pass 2	Region 4	322	Alpha-carotene	0	
NFY010H1R	09266	Pineapple, Pass 2	Region 4	334	Beta-cryptoxanthin	0	
NFY010H1I	09266	Pineapple, Pass 2	Region 1	334	Beta-cryptoxanthin	0	
x	09266	Pineapple, Pass 2	Region 1	401	Vitamin C	10.40	
x	09266	Pineapple, Pass 2	Region 3	401	Vitamin C	7.86	
x	09266	Pineapple, Pass 2	Region 4	401	Vitamin C	39.90	

Sample Number	NDB NO	Product	Brand	Nutrient No	Description	Results	Less Than
NFY0001CP	09266A	Pineapple MDII (Del Monte Gold)	Region 3	255	Moisture	85.008	
NFY01087D	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 4	255	Moisture	87.43	
NFY0001CT	09266A	Pineapple MDII (Del Monte Gold)	Region 4	255	Moisture	85.295	
NFY0001BY	09266A	Pineapple MDII (Del Monte Gold)	Region 1	255	Moisture	84.646	
NFY000192	09266A	Pineapple MDII (Del Monte Gold)	Region 2	255	Moisture	85.897	
NFY01086K	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 3	255	Moisture	85.15	
NFY01085T	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 2	255	Moisture	84.55	
NFY01084Z	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 1	255	Moisture	86.53	
NFY00019Y	09266A	Pineapple MDII (Del Monte Gold)	Region 3	255	Moisture	87.869	
NFY0001AX	09266A	Pineapple MDII (Del Monte Gold)	Region 4	255	Moisture	85.341	
NFY01087D	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 4	203	Protein	0.6	
NFY0001CP	09266A	Pineapple MDII (Del Monte Gold)	Region 3	203	Protein	0.519	
NFY000192	09266A	Pineapple MDII (Del Monte Gold)	Region 2	203	Protein	0.442	
NFY01085T	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 2	203	Protein	0.45	
NFY01086K	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 3	203	Protein	0.64	
NFY0001CT	09266A	Pineapple MDII (Del Monte Gold)	Region 4	203	Protein	0.581	
NFY0001BY	09266A	Pineapple MDII (Del Monte Gold)	Region 1	203	Protein	0.459	
NFY01084Z	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 1	203	Protein	0.7	
NFY0001AX	09266A	Pineapple MDII (Del Monte Gold)	Region 4	203	Protein	0.341	
NFY00019Y	09266A	Pineapple MDII (Del Monte Gold)	Region 3	203	Protein	0.632	
NFY01087D	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 4	204	Total Fat	0.19	
NFY01086K	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 3	204	Total Fat	0.2	
NFY0001BY	09266A	Pineapple MDII (Del Monte Gold)	Region 1	204	Total Fat	0.0745356	< 0.1
NFY01085T	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 2	204	Total Fat	0.0745356	LT 0.1
NFY01084Z	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 1	204	Total Fat	0.26	
NFY0001CP	09266A	Pineapple MDII (Del Monte Gold)	Region 3	204	Total Fat	0.0745356	< 0.1
NFY0001CT	09266A	Pineapple MDII (Del Monte Gold)	Region 4	204	Total Fat	0.0745356	< 0.1
NFY000192	09266A	Pineapple MDII (Del Monte Gold)	Region 2	204	Total Fat	0.112	
NFY0001AX	09266A	Pineapple MDII (Del Monte Gold)	Region 4	204	Total Fat	0.144	
NFY00019Y	09266A	Pineapple MDII (Del Monte Gold)	Region 3	204	Total Fat	0.07817359	< 0.1
NFY01087D	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 4	207	Ash	0.23	
NFY000192	09266A	Pineapple MDII (Del Monte Gold)	Region 2	207	Ash	0.143	
NFY0001CP	09266A	Pineapple MDII (Del Monte Gold)	Region 3	207	Ash	0.191	
NFY01085T	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 2	207	Ash	0.27	
NFY0001BY	09266A	Pineapple MDII (Del Monte Gold)	Region 1	207	Ash	0.259	
NFY0001CT	09266A	Pineapple MDII (Del Monte Gold)	Region 4	207	Ash	0.0745356	< 0.1



NFY01084Z	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 1	207	Ash	0.3
NFY01086K	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 3	207	Ash	0.25
NFY00019Y	09266A	Pineapple MDII (Del Monte Gold)	Region 3	207	Ash	0.21
NFY0001AX	09266A	Pineapple MDII (Del Monte Gold)	Region 4	207	Ash	0.154
NFY0001C6	09266A	Pineapple MDII (Del Monte Gold)	Region 1	291	Fiber, total dietary	1
NFY0001D0	09266A	Pineapple MDII (Del Monte Gold)	Region 4	291	Fiber, total dietary	1.24
NFY0001CL	09266A	Pineapple MDII (Del Monte Gold)	Region 3	291	Fiber, total dietary	1.08
NFY000199	09266A	Pineapple MDII (Del Monte Gold)	Region 2	291	Fiber, total dietary	1.28
NFY0001B4	09266A	Pineapple MDII (Del Monte Gold)	Region 4	291	Fiber, total dietary	1.24
NFY0001A5	09266A	Pineapple MDII (Del Monte Gold)	Region 3	291	Fiber, total dietary	1.38
NFY01086N	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 3	269	Sugars, total	11.37
NFY0001CV	09266A	Pineapple MDII (Del Monte Gold)	Region 4	269	Sugars, total	10.63
NFY000194	09266A	Pineapple MDII (Del Monte Gold)	Region 2	269	Sugars, total	11.084
NFY0001CH	09266A	Pineapple MDII (Del Monte Gold)	Region 3	269	Sugars, total	11.448
NFY010852	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 1	269	Sugars, total	8.98
NFY01085W	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 2	269	Sugars, total	10.18
NFY0001C2	09266A	Pineapple MDII (Del Monte Gold)	Region 1	269	Sugars, total	11.44
NFY01087G	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 4	269	Sugars, total	9.1
NFY0001AZ	09266A	Pineapple MDII (Del Monte Gold)	Region 4	269	Sugars, total	11.318
NFY0001A0	09266A	Pineapple MDII (Del Monte Gold)	Region 3	269	Sugars, total	8.190001
NFY01087F	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 4	301	Calcium	9.15
NFY0001C0	09266A	Pineapple MDII (Del Monte Gold)	Region 1	301	Calcium	14.1
NFY01086M	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 3	301	Calcium	13.8
NFY000193	09266A	Pineapple MDII (Del Monte Gold)	Region 2	301	Calcium	14
NFY010851	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 1	301	Calcium	16
NFY0001CF	09266A	Pineapple MDII (Del Monte Gold)	Region 3	301	Calcium	12.3
NFY01085V	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 2	301	Calcium	18.1
NFY0001CU	09266A	Pineapple MDII (Del Monte Gold)	Region 4	301	Calcium	10.7
NFY0001AY	09266A	Pineapple MDII (Del Monte Gold)	Region 4	301	Calcium	15.8
NFY00019Z	09266A	Pineapple MDII (Del Monte Gold)	Region 3	301	Calcium	9.51
NFY0001CF	09266A	Pineapple MDII (Del Monte Gold)	Region 3	303	Iron	0.231
NFY01085V	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 2	303	Iron	0.541
NFY000193	09266A	Pineapple MDII (Del Monte Gold)	Region 2	303	Iron	0.164
NFY01087F	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 4	303	Iron	0.390868 LT 0.5
NFY0001CU	09266A	Pineapple MDII (Del Monte Gold)	Region 4	303	Iron	0.215
NFY010851	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 1	303	Iron	0.501
NFY0001C0	09266A	Pineapple MDII (Del Monte Gold)	Region 1	303	Iron	0.15

NFY01086M	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 3	303	Iron	0.390868	LT 0.5
NFY00019Z	09266A	Pineapple MDII (Del Monte Gold)	Region 3	303	Iron	0.214	
NFY0001AY	09266A	Pineapple MDII (Del Monte Gold)	Region 4	303	Iron	0.174	
x	09266A	Pineapple MDII (Del Monte Gold)	Region 2	306	Potassium	115	
x	09266A	Pineapple MDII (Del Monte Gold)	Region 3	306	Potassium	130	
x	09266A	Pineapple MDII (Del Monte Gold)	Region 4	306	Potassium	108	
x	09266A	Pineapple MDII (Del Monte Gold)	Region 1	306	Potassium	122	
x	09266A	Pineapple MDII (Del Monte Gold)	Region 3	306	Potassium	113	
x	09266A	Pineapple MDII (Del Monte Gold)	Region 4	306	Potassium	122	
x	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 1	306	Potassium	90	
x	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 2	306	Potassium	85.6999	
x	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 3	306	Potassium	97.8	
x	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 4	306	Potassium	92.5999	
NFY010H01	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 4	321	Beta-Carotene	49	
NFY0105AW	09266A	Pineapple MDII (Del Monte Gold)	Region 2	321	Beta-Carotene	34	
NFY0105AP	09266A	Pineapple MDII (Del Monte Gold)	Region 2	321	Beta-Carotene	17	
NFY010GZK	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 2	321	Beta-Carotene	34	
NFY0105BH	09266A	Pineapple MDII (Del Monte Gold)	Region 4	321	Beta-Carotene	35	
NFY0105B3	09266A	Pineapple MDII (Del Monte Gold)	Region 3	321	Beta-Carotene	36	
NFY010H01	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 4	322	Alpha-carotene	0	
NFY0105AP	09266A	Pineapple MDII (Del Monte Gold)	Region 2	322	Alpha-carotene	0	
NFY010GZK	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 2	322	Alpha-carotene	0	
NFY0105AW	09266A	Pineapple MDII (Del Monte Gold)	Region 2	322	Alpha-carotene	0	
NFY0105BH	09266A	Pineapple MDII (Del Monte Gold)	Region 4	322	Alpha-carotene	0	
NFY0105B3	09266A	Pineapple MDII (Del Monte Gold)	Region 3	322	Alpha-carotene	0	
NFY0105AW	09266A	Pineapple MDII (Del Monte Gold)	Region 2	334	Beta-cryptoxanthin	0	
NFY0105BH	09266A	Pineapple MDII (Del Monte Gold)	Region 4	334	Beta-cryptoxanthin	0	
NFY0105AP	09266A	Pineapple MDII (Del Monte Gold)	Region 2	334	Beta-cryptoxanthin	0	
NFY010H01	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 4	334	Beta-cryptoxanthin	0	
NFY010GZK	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 2	334	Beta-cryptoxanthin	0	
NFY0105B3	09266A	Pineapple MDII (Del Monte Gold)	Region 3	334	Beta-cryptoxanthin	0	
x	09266A	Pineapple MDII (Del Monte Gold)	Region 2	401	Vitamin C	60.70	
x	09266A	Pineapple MDII (Del Monte Gold)	Region 3	401	Vitamin C	58.20	
x	09266A	Pineapple MDII (Del Monte Gold)	Region 4	401	Vitamin C	59.30	
x	09266A	Pineapple MDII (Del Monte Gold)	Region 1	401	Vitamin C	59.40	
x	09266A	Pineapple MDII (Del Monte Gold)	Region 3	401	Vitamin C	59.10	
x	09266A	Pineapple MDII (Del Monte Gold)	Region 4	401	Vitamin C	60.50	

x	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 1	401	Vitamin C	24.90
x	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 2	401	Vitamin C	70.70
x	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 3	401	Vitamin C	48.70
x	09266A	Pineapple MDII (Del Monte Gold), Pass 2	Region 4	401	Vitamin C	62.10

09279 Plums, red

Potassium and sodium values, mg/100g

Pass	Region	Parameter	Value
1	1	Potassium	110.7
1	2	Potassium	123.7
1	3	Potassium	122.6
1	4	Potassium	144.4
2	2	Potassium	113.3
2	4	Potassium	174.2
2	2	Sodium	0.0193
2	4	Sodium	0.0762

**09316 Strawberries**

Potassium and sodium values, mg/100g

Pass	Region	Parameter	Value
1	1	Potassium	113.7
1	2	Potassium	109.3
1	3	Potassium	99.3
1	4	Potassium	139.8
2	2	Potassium	144.3
2	4	Potassium	147.3
3	1	Potassium	161
3	2	Potassium	141
3	3	Potassium	163
3	4	Potassium	157
2	2	Sodium	1.0665
2	4	Sodium	0.867
3	1	Sodium	1.48
3	2	Sodium	0.92
3	3	Sodium	1.0399
3	4	Sodium	1.5399

**09326 Watermelon**

Potassium and sodium values, mg/100g

<b>Pass</b>	<b>Region</b>	<b>Parameter</b>	<b>Value</b>
1	1	Potassium	83.7
1	2	Potassium	95.1
1	3	Potassium	97.6
1	4	Potassium	99.9
2	1	Potassium	112
2	4	Potassium	109.9
2	1	Sodium	2.5017
2	4	Sodium	0.594



11090 - Broccoli, raw

REP	REGID	PARAMETER	RESULTS
1	1	Sodium	27.9
1	2	Sodium	25.1
1	3	Sodium	37
1	4	Sodium	37.5
2	1	Sodium	71
2	4	Sodium	50.8
2	2	Sodium	32
2	3	Sodium	39.2
3	1	Sodium	32.3
3	2	Sodium	29.5
3	3	Sodium	27.2
3	4	Sodium	53.1
1	1	Potassium	326
1	2	Potassium	279
1	3	Potassium	272
1	4	Potassium	308
2	1	Potassium	317
2	4	Potassium	301
2	2	Potassium	304
2	3	Potassium	316
3	1	Potassium	290
3	2	Potassium	306
3	3	Potassium	389
3	4	Potassium	303

Values combined with data from PMA in SR16



11124 - Carrots, raw

Region	Parameter	Results
1	Potassium	303
2	Potassium	254
3	Potassium	429
4	Potassium	284
1	Sodium	84.6
2	Sodium	97.7
3	Sodium	40
4	Sodium	91.4

Values combined with data from FDA Total Diet Study and PMA in SR16

Region	Parameter	Results	Less Than
1	BETA CAROTENE	3150	
1	ALPHA CAROTENE	1440	
1	CRYPTOXANTHIN	170	
1	LYCOPENE	0	< 15, assumed zero
1	LUTEIN	278	
2	BETA CAROTENE	1990	
2	ALPHA CAROTENE	910	
2	CRYPTOXANTHIN	90.2	
2	LYCOPENE	0	< 15, assumed zero
2	LUTEIN	70.3	
3	BETA CAROTENE	4700	
3	ALPHA CAROTENE	2650	
3	CRYPTOXANTHIN	213	
3	LYCOPENE	0	< 15, assumed zero
3	LUTEIN	90.5	
4	BETA CAROTENE	3700	
4	ALPHA CAROTENE	1510	
4	CRYPTOXANTHIN	153	
4	LYCOPENE	0	< 15, assumed zero
4	LUTEIN	390	

11143 - Celery, raw

Pass	Brand	Parameter	Result
1	Region 1	Sodium	70.8
1	Region 2	Sodium	96.1
1	Region 3	Sodium	86.2
1	Region 4	Sodium	89
2	Region 1	Sodium	90.2
2	Region 4	Sodium	124
2	Region 2	Sodium	99.4
2	Region 3	Sodium	93.2
1	Region 1	Potassium	302
1	Region 2	Potassium	251
1	Region 3	Potassium	270
1	Region 4	Potassium	276
2	Region 1	Potassium	257
2	Region 4	Potassium	196
2	Region 2	Potassium	281
2	Region 3	Potassium	232

Values combined with data from FDA Total Diet Study in SR16

11205 - Cucumber, with peel

Band	Parameter	Results
1	Potassium	131
2	Potassium	144
3	Potassium	153
4	Potassium	159
1	Sodium	1.01
3	Sodium	2.22



11253 - Lettuce, green leaf, raw

Pass	Brand	Parameter	Results
1	Region 1	Potassium	157
1	Region 2	Potassium	224
1	Region 3	Potassium	259
1	Region 4	Potassium	192
2	Region 1	Potassium	204
2	Region 2	Potassium	240
2	Region 3	Potassium	263
2	Region 4	Potassium	233
1	Region 1	Sodium	48.2
1	Region 2	Sodium	16.4
1	Region 3	Sodium	24.1
1	Region 4	Sodium	30.7
2	Region 1	Sodium	34.4
2	Region 2	Sodium	37
2	Region 3	Sodium	24.9
2	Region 4	Sodium	23.4

11257 - Lettuce, red leaf

Rep	Region	Parameter	Results
1	Region 1	Sodium	22.4
1	Region 2	Sodium	19.6
1	Region 3	Sodium	18.2
1	Region 4	Sodium	24.8
2	Region 1	Sodium	36.9
2	Region 2	Sodium	47.3
2	Region 3	Sodium	23.5
2	Region 4	Sodium	21.6
1	Region 1	Potassium	223
1	Region 2	Potassium	236
1	Region 3	Potassium	242
1	Region 4	Potassium	167
2	Region 1	Potassium	198
2	Region 2	Potassium	172
2	Region 3	Potassium	255
2	Region 4	Potassium	239

11282 - Onions, yellow, raw

Region	Element	Results
Region 1	Potassium	108
Region 2	Potassium	135
Region 3	Potassium	122
Region 4	Potassium	145

No Sodium values used. Old SR values used instead  
Potassium values combined with values from FDA total diet study in SR16

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11353 - Potatoes, russet, raw

11354 - Potatoes, white, raw

11355 - Potatoes, red, raw

Potato	Pass	Region	Parameter	Results	Less Than
Red, raw	2	Region 1	Potassium	373	
Red, raw	2	Region 3	Potassium	445	
Red, raw	1	Region 2	Potassium	496	
Red, raw	1	Region 4	Potassium	506	
Russet, raw	2	Region 1	Potassium	368	
Russet, raw	2	Region 3	Potassium	438	
Russet, raw	1	Region 2	Potassium	458	
Russet, raw	1	Region 4	Potassium	405	
White, raw	2	Region 2	Potassium	379	
White, raw	2	Region 3	Potassium	408	
White, raw	1	Region 2	Potassium	433	

Sodium not used; Old SR value used instead



11429 - Radishes, raw

ES	Brand	Element	Results
1	Region 1	Sodium	59.2
1	Region 2	Sodium	63.6
1	Region 3	Sodium	65.6
1	Region 4	Sodium	57.5
2	Region 4	Sodium	20.1
2	Region 1	Sodium	47.4
2	Region 2	Sodium	47.5
2	Region 3	Sodium	42.6
1	Region 1	Potassium	199
1	Region 2	Potassium	189
1	Region 3	Potassium	206
1	Region 4	Potassium	206
2	Region 4	Potassium	277
2	Region 1	Potassium	292
2	Region 2	Potassium	238
2	Region 3	Potassium	213

Values combined with data from PMA in SR16

11507 - Sweetpotato, raw

Region	Parameter	Results	Less than
Region 2	Sodium	107	
Region 3	Sodium	37.5	
Region 4	Sodium	20.8	
Region 2	Potassium	282	
Region 3	Potassium	358	
Region 4	Potassium	370	
Region	Parameter	Results	Less than
Region 1	ALPHA CAROTENE	133	
Region 2	ALPHA CAROTENE	11	< 15
Region 3	ALPHA CAROTENE	122	
Region 4	ALPHA CAROTENE	43.4	
Region 1	BETA CAROTENE	4040	
Region 2	BETA CAROTENE	255	
Region 3	BETA CAROTENE	4030	
Region 4	BETA CAROTENE	2880	
Region 1	CRYPTOXANTHIN	0	< 15, assumed 0
Region 2	CRYPTOXANTHIN	0	< 15, assumed 0
Region 3	CRYPTOXANTHIN	0	< 15, assumed 0
Region 4	CRYPTOXANTHIN	0	< 15, assumed 0
Region 1	LUTEIN	0	< 15, assumed 0
Region 2	LUTEIN	0	< 15, assumed 0
Region 3	LUTEIN	0	< 15, assumed 0
Region 4	LUTEIN	0	< 15, assumed 0
Region 1	LYCOPENE	0	< 15, assumed 0
Region 2	LYCOPENE	0	< 15, assumed 0
Region 3	LYCOPENE	0	< 15, assumed 0
Region 4	LYCOPENE	0	< 15, assumed 0

11529 - Tomatoes, red, ripe, raw, year round average

Panel	Region	Parameter	Result
1	Region 1	Sodium	3.83
1	Region 2	Sodium	4.44
1	Region 3	Sodium	5.11
1	Region 4	Sodium	5.68
2	Region 1	Sodium	23.5
2	Region 2	Sodium	23.3
2	Region 3	Sodium	14
2	Region 4	Sodium	17.6
1	Region 1	Potassium	262
1	Region 2	Potassium	252
1	Region 3	Potassium	271
1	Region 4	Potassium	246
2	Region 1	Potassium	158
2	Region 2	Potassium	189
2	Region 3	Potassium	211
2	Region 4	Potassium	224

Values combined with data from FDA Total Diet Study and PMA in SR16