

		Grain	Color of latest calibrations released by FGIS											TW
PART	type	GRAIN	REF	DATE	K1	K2	K3	K4	K5	K6	K7	K8	K9	offset
72	111050072	Amarantha		Amarantha 11-18%	821124	1004	0140	0000	0000	2770	2070	1811	1595	1064
419	111050419	Amaranto		Amaranto 11-18%	821124	1004	0140	0000	0000	2770	2070	1811	1595	1064
179	111050179	Alfalfa		Alafafa Seed 4-12%	891106	1056	0200	0000	0000	2605	2065	1204	1081	1054
		Alfalfa	CO464	Alafafa Guabi 6-17%	050606	0108	0054	1009	0000	0675	2070	1706	0114	1054
		Apricots	CO401	Apricots Dried 22-24%	000217	1111	0380	0000	0000	1500	1580	2422	1416	1054
346	111050346	Barley	CO322	Barley 11-20%	5/12/1995	0718	1082	1130	0000	2115	1550	2011	0378	1074
		Barley	CO518	Barley 8-29%	7/24/2009	0138	0154	1029	0000	2190	1550	2908	0312	1084
221	111050221	Barley		Barley 8-29%	3/17/1983	0392	1942	1227	2065	2255	1550	2908	0309	1074
		Barley		Barley 10-23%	3/4/2000	0124	3586	1320	2963	2235	1550	2310	0311	1104
		Barley	CO297	Barley 10-25%	921116	1009	3062	1210	2413	2035	1550	2510	0343	1074
		Barley	CO455	Barley 10-25%	030911	1033	3062	1210	2413	2035	1550	2510	0343	1050
393	111050393	Barley		Barley 11-20%	7/2/1996	0718	1082	1130	0000	2115	1550	2011	0378	1074
		Barley	CO314	Barley 11-20%	930722	0722	1082	1130	0000	2115	1550	2011	0324	1024
		Barley	CO468	Barley 8-20%	040907	2185	1264	1216	0000	2255	1550	2008	0368	1094
		Barley	CO392	Barley 8-25%	981001	1075	3763	1302	4187	1856	1550	2508	1051	1084
11	111050011	Barley		Barley 8-29%	9/11/1978	0394	1942	1227	2065	2255	1550	2908	0307	1074
266	111050266	Barley		Barley 8-29%	6/25/1992	0407	1942	1227	2065	2115	1550	2908	0334	1074
		Barley	CO507	Barley 8-29%	080826	1174	3123	1197	2542	2075	1550	2908	0347	1084
410	111050410	Barley		Cebada 8-24%	12/21/1994	0394	1942	1227	2065	2255	1550	2408	0312	1074
296	111050296	Barley	CO297	Cevada 10-25%	11/16/1992	1009	3062	1210	2413	2035	1550	2510	0343	1074
		Barley	CO519	Barley Damp Down ,HM 30-60%	8/4/2009	0380	0030	0000	0000	1750	1550	6030	0323	1084
		Barley	CO408	Barley Flaked 10-16%	991006	0260	0129	1038	0000	1225	1084	1610	0399	1046
198	111050198	Barley	CO269	Barley Flaked 11-17%	7/18/1991	0613	1086	1096	0000	1555	1499	1711	0336	1074
119	111050119	Barley	CO143	Barley Flaked 8-21%	7/1/1986	0645	1086	1096	0000	1090	2199	2108	0366	1074
359	111050359	Barley		Gerst 8-25%	7/10/1995	0176	3235	1257	2510	2255	1550	2508	0523	1094
242	111050242	Barley		Gerst 8-25%	3/18/1991	0333	3220	1273	2420	2255	1550	2508	0554	1094
360	111050360	Barley		Gerst Winter 8-25%	7/10/1995	0190	1902	1195	2120	2035	1550	2508	1029	1094
243	111050243	Barley		Gerste Winter 8-25%	3/18/1991	0184	1902	1195	2120	2055	1550	2508	1015	1094
		Barley	CO479	Barley Hull-less 5-20%	050629	0194	1724	1187	0947	2445	1658	2005	0338	1046
86	111050086	Barley		Barley Malted Distillers Malt 4-10%	8/2/1983	2254	1363	1194	0000	1485	1550	1004	1422	1074
87	111050087	Barley		Barley Malted High Moisture Two & Six Rowed 1-12%	8/2/1983	2199	1363	1194	0000	1745	1550	1201	1317	1074
237	111050237	Barley		Orge 8-25%	5/1/1991	0176	3235	1257	2510	2255	1550	2508	0523	1094
256	111050256	Barley		Orzo 8-35%	3/18/1991	0316	3220	1273	2432	2255	1550	3508	0549	1094
160	111050160	Barley	CO207	Barley Rolled 12-22%	7/15/1988	0207	1891	1179	2057	1705	1550	2212	0362	1074
		Barley	CO476	S. Gerste 8-22%	050321	1205	3585	1268	4066	2035	1550	2508	1065	1094
		Barley		Barley Six Rowed 6-22%	090327n	0401	1882	1217	2000	2105	1864	2206	9900	1056
		Barley		Barley Six Rowed 6-22%	070327n	0377	1874	1212	999	2105	1860	2206	9954	1056
466	111050466	Barley		Barley Six Rowed 6-20%	3/18/1999	0774	1219	1153	0100	2255	1084	2006	0322	1046
		Barley	CO453	Barley Six Rowed 6-20%	020925	0774	1219	1153	0100	2255	1084	2006	0322	1046
446	111050446	Barley		Barley Six Rowed 8-26%	3/10/1998	0278	3278	1272	2501	2255	1579	2608	0383	1054
		Barley		Barley Six-Rowed 6-20%	020304	0757	1216	1147	0100	2105	1658	2006	0319	1046
		Barley	CO512	Barley Six-Rowed 6-20%	05/06/09	0401	1882	1217	2000	2105	1864	2206	9900	1056
		Barley		Barley Six-Rowed 6-20%	050208	0757	1216	1147	0100	2105	1658	2006	9923	1046
605		Barley		Barley Six-rowed 6-22%	050501N	0757	1216	1147	0100	2105	1658	2206	9911	1056
		Barley	CO462	Barley Six-rowed 9-20%	40308	0754	3631	1391	2705	2175	1084	2009	0363	1096
		Barley		Spring Sommergerste 8-25%	040317	0165	3235	1257	2510	2255	1550	2508	0415	1014
328	111050328	Barley	P3991	Barley Two Rowed & Six Rowed 8-24%	12/21/1994	0394	1942	1227	2065	2255	1550	2408	0312	1074

	Barley	Barley Two Rowed 6-20%		080324n	0006	3427	1261	2776	2105	1079	2006	9906	1056
	Barley	Barley Two Rowed 5-20%	CO453	020925	0006	0156	0000	0000	2025	1083	2005	0360	1056
467	111050467	Barley		3/17/1999	0321	1983	1229	2153	2255	1083	2008	0347	1056
606		Barley		050208N	1366	3998	1313	4577	2105	1081	2008	9981	1056
	Barley	Barley Two Rowed 8-20%	CO453	020925	0321	1983	1229	2153	2255	1083	2008	0347	1056
447	111050447	Barley		3/10/1998	0334	1987	1232	2155	2255	1588	2608	0311	1054
	Barley	Barley Two-Rowed 8-20%		020304	1366	3998	1313	4577	2105	1081	2008	0377	1056
	Barley	W. Gerste 8-25%	CO476	050323	1205	3585	1268	4066	2035	1550	2508	1065	1094
	Barley	W. Gerste 8-25%	CO476	050323	1205	3585	1268	4066	2035	1550	2508	1065	1094
	Barley	Barley Winter 8-25%		040317	0178	1902	1195	2120	2035	1550	2508	1041	1094
229	111050229	Barley		5/1/1991	0190	1902	1195	2120	2035	1550	2508	1029	1094
366	111050366	Bean		7/10/1995	0325	1277	1124	0398	2342	2068	2707	1684	1104
	Bean	Bean 12-25%		9/22/1987	0177	0123	1034	0000	2342	2068	2512	1817	1074
	Bean	Bean 8-28%		4/18/1989	1078	1743	1132	2017	2555	1899	2808	1564	1104
	Bean	Baby Lima 8-18%		10409	1393	3057	1151	2506	2555	2073	1808	0347	1109
627		Bean		010409	1393	3057	1151	2506	2555	2073	1808	0347	1109
	Bean	Black 8-20%		990415	1673	5429	1352	6177	2605	1097	2008	2304	1077
298	111050298	Bean		921116	1109	0661	0091	1502	2425	1899	2908	1230	1104
	Bean	Black 8-20%	CO434	010214	1863	7894	1579	8904	2305	1097	2008	3164	1047
	Bean	Black 8-20%	CO432	010214	1863	7894	1579	8904	2305	1097	2008	0887	1047
621		Bean		8/30/4611	1673	5429	1352	6177	2605	1097	2008	2304	1077
	Bean	Black 8-70%	CO411	000201	1673	5429	1352	6177	2605	1097	7008	1661	1077
	Bean	Black gram 6-22%		6/11/1999	0281	1827	1205	0984	2605	1550	2206	1089	1084
	Bean	Black Turtle 8-22%	CO220	2/7/4312	1688	3785	1242	4466	2555	1899	2208	0221	1104
	Bean	Blackeye 8-18%		10409	0236	1323	1103	0420	2395	2068	1808	0310	1088
622		Bean		010409	0236	1323	1103	0420	2395	2068	1808	0310	1088
	Bean	Blanched 33-60%	CO117	850821	0194	0104	0000	0000	1945	2580	6033	1811	1054
	Bean	Cranberry 8-20%		010409	1814	3995	1256	4738	2385	1087	2008	0370	1119
623		Bean		010409	1814	3995	1256	4738	2385	1087	2008	0370	1119
	Bean	Field Ackerbohne 5-35%		040317	1253	1808	1128	2186	2455	1899	3505	1750	1104
	Bean	Bean Garbanzo 6-18%		060308	3212	5646	1327	6661	2565	2080	1806	0305	1109
624		Bean		010410	3212	5646	1327	6661	2565	2080	1806	0366	1049
	Bean	Great Northern 8-20%		60322	1557	3103	1139	2632	2425	1876	2008	2438	1098
487	111050487	Bean		4/26/1999	1557	3103	1139	2632	2425	1880	2008	2434	1098
625		Bean		990426	1557	3103	1139	2632	2425	1880	2008	2434	1098
165	111050165	Bean		880930	1554	3103	1139	2632	2425	1899	2409	1317	1104
88	111050088	Bean		11/29/1983	1691	1621	1034	2129	2425	1899	2411	1388	1104
240	111050240	Bean		5/1/1991	0325	1277	1124	0398	2342	2068	2707	1684	1104
	Bean	Kidney 8-20%		10418	1359	3101	1159	2538	2335	1280	2008	1802	1109
626		Bean		010418	1359	3101	1159	2538	2335	1280	2008	1802	1109
	Bean	Large Lima 9-15%		10411	1125	1492	1081	0749	2275	2085	1509	0377	1149
628		Bean		010411	1125	1492	1081	0749	2275	2085	1509	0377	1149
164	111050164	Bean		880927	1845	3627	1192	4344	2305	1899	2408	1829	1104
	Bean	Light Red Kidney 8-24%	CO219	880927	1845	3627	1192	4344	2305	1899	2408	1829	1104
	Bean	Light Red Kidney 8-70%	CO411	000201	1845	3627	1192	4344	2305	1899	7008	1685	1104
	Bean	Pea 8-20%		990406	1139	3109	1190	2457	2675	1086	2008	2150	1077
488	111050488	Bean		4/6/1999	1139	3109	1190	2457	2675	1086	2008	2150	1077
	Bean	Pink 8-20%		030320	1356	1960	1139	2385	2455	1873	2008	1814	1108
	Bean	Pink 10-19%	CO323	940524	1045	3019	1184	2308	2575	1899	1910	1846	1104
630		Bean		030320	1356	1960	1139	2385	2455	1873	2008	1814	1108

		Bean	Pinto 8-18%		990326	3390	5752	1317	6836	2445	2073	1808	2073	1098
96	111050096	Bean	Pinto 10-25%		7/15/1983	1439	3200	1180	2720	2425	1899	2510	1204	1104
489	111050489	Bean	Pinto 8-18%		3/26/1999	3390	5752	1317	6836	2445	2073	1808	2073	1098
163	111050163	Bean	Pinto 8-22%	CO 217	880921	1722	1950	1094	2530	2425	1899	2208	1265	1104
258	111050258	Bean	Proteic Pissello Prot 10-40%		3/18/1991	1745	3490	1187	4172	2575	1899	4010	1561	1104
		Bean	Red Kidney 8-70%	CO411	000201	1128	3083	1188	2434	2305	1099	7008	1600	1104
		Bean	Small Red 8-18%		030320	1854	5307	1304	6101	2505	1089	1808	1863	1098
632		Bean	Small Red 8-18%		030320	1854	5307	1304	6101	2505	1089	1808	1863	1098
		Bean	Small White 8-20%		990406	1139	3109	1190	2457	2675	1086	2008	2150	1077
633		Bean	Small White 8-20%		990406	1139	3109	1190	2457	2675	1086	2008	2150	1077
297	111050297	Bean	Fei Jao 8-32%	CO297	11/16/1992	1395	0317	0070	1003	2425	1899	3208	1211	1104
		Bean	Yelloweye 10-18%		030404	1392	3024	1149	2482	2455	1881	1810	1095	1108
634		Bean	Yelloweye 10-18%		030404	1392	3024	1149	2482	2455	1881	1810	1095	1108
		Bran	Bran 13-18%	CO395	981029	0193	0144	1015	0000	0695	2063	1813	0418	1044
		Bran	Bran 13-18%	CO398	990329	0192	0144	1015	0000	0695	2063	1813	0419	1044
		Bran	Farela Diversos 5-20%	CO464	040907	0060	0080	0000	0000	1865	2070	2005	0152	1054
		Bran	Gado Farelo 8-29%	CO464	041025	0078	0014	1022	0103	1865	2070	2908	0152	1054
89	111050089	Buckwheat	Buckwheat 8-21%		12/24/1981	0724	1923	1267	0931	2100	2070	2108	1593	1104
262	111050262	Buckwheat	Ble Noir 8-25		5/19/1992	0688	1394	1188	0378	2305	1570	2508	1440	1064
		Cabbage	Cabbage Seed 3-19%		1/1/1992	0036	1057	1029	0174	2305	1550	1903	1495	1004
		Camerao	Camerao 2-30%	CO485	051206	0051	0171	1012	0000	1955	1084	3002	1080	1406
157	111050157	Candy	Candy 1-8%		6/29/1988	1231	1682	1096	0956	2205	1899	0801	1680	1084
173	111050173	Candy	Candy Hard 1-5%	CO232	890728	4488	3364	1378	0000	2300	1000	0501	0086	1000
192	111050192	Candy	Candy Hard 1-5%	CO261	8908	4467	3364	1378	0000	2600	1000	0501	0004	1000
		Canola	Canola/Rapeseed 4-15%		990426	0013	1425	1084	0582	2201	1369	1504	2242	1024
		Carrot	Carrot 3-25%		2/12/1998	1911	3282	1117	2962	1573	1550	2503	0295	1004
288	111050288	Carrot	Carrot 4-20%		7/16/1992	1456	3121	1142	2575	1805	1550	2004	0351	1004
		Catfish	Cat Fish Food 9-16%	CO481	050830	1604	3229	1129	2755	1195	2580	1609	1784	1104
		Cat	Cat Food Pellets 1-15%		3/20/1984	0054	1150	1039	0281	1185	2050	1501	1893	1104
91	111050091	Cat	Cat Food Special 7-14%		3/12/1982	0425	1054	1061	0000	1450	1582	1407	1520	1064
92	111050092	Cat	Cat Litter Clay 1-10%		9/22/1982	1048	1213	1034	0295	2560	2580	1001	1401	1104
		Cherries	Cherries Dried 10-15%	CO401	000316	1184	0342	0018	0000	1840	2180	1510	3019	1054
		Cherries	Cherries Organically Grown Dried 18-24%	CO401	000308	3057	7359	1475	8479	1720	2180	2418	3010	1054
		Cheto	Cheto Pellets Ground 19-29%	CO056	831121	1918	2225	0000	0000	1695	2580	2919	1676	1104
		Cheto	Cheto Pellets Predried 5-30%	CO056	831121	0130	0068	1017	0000	3055	2580	3005	1871	1104
		Cheto	Cheto Pellets Tailings 14-34%	CO056	831121	3033	0911	0000	0000	2125	2580	3414	1741	1104
		Chick	Chick Feed F-1 5-15%	CO450	030922	1020	0178	0000	0000	1970	1070	1505	0885	1054
		Chick	Chick Feed F-1 Harina 5-12%	CO450	031006	1068	0231	0000	0000	2039	2099	1205	1768	1054
		Chick	Chick Feed F-2 Harina 6-13%	CO450	031006	1236	0451	0000	0000	2105	2099	1306	1704	1057
		Chick	Chick Feed F-2 Pellet 5-13%	CO450	031003	1280	0599	0000	0000	1965	2099	1305	1757	1054
		Chick	Chick Feed F-O Pellet 6-12%	CO450	031006	0394	1063	1064	0000	2010	2070	1206	1792	1054
289	111050289	Chicory	Chicory 5-25%		7/16/2000	1942	3311	1120	4009	1555	1550	2505	1081	1004
		Citrus	Citrus 8-11%	CO370	980114	0715	1320	1090	0000	1555	1580	1108	0636	1064
		Citrus	Citrus 9-12%	CO370	971210	0683	1320	1090	0000	1935	1580	1209	1772	1064
		Citrus	Citrus Pellets 5-15%	CO104	850311	0493	1031	1078	0000	2245	2080	1505	1850	1064
		Citrus	Citrus Pellets 5-15%	CO370	850311	0493	1031	1078	0000	2245	2080	1505	1850	1064
		Citrus	Citrus Pulp 8-15%	CO415	000202	6068	4331	0035	7795	2045	2080	1508	1866	1064
		Citrus	Citrus Pulp 9-12%	CO370	971108	0709	1320	1090	0000	1935	2080	1209	1839	1064
		Citrus	Polpa citrica 7-13%	CO464	050601	0033	0735	1057	0000	2220	2070	1307	0196	1054

		Clover	Clover Red 5-20%		10/7/1999	1105	1219	1045	0446	2005	1570	2505	1168	1074
		Clover	Clover White 5-20%		1/1/1999	1289	1510	1068	0841	1955	1570	2505	1019	1074
		Cocoa	Cocoa 5-15%		12/7/1999	1584	1408	1018	0840	1716	1380	1505	0127	1074
		Cocoa	Cocoa 5-21%			1326	1542	1053	0828	1713	1380	2105	2007	1074
		Cocoa	Cocoa Beans 5-21%		11/27/1996	1565	1312	1005	0750	1716	1380	2105	2022	1074
		Cocoa	Cocoa Beans LM 4-10%		11/26/1997	3756	3598	1082	4690	1713	1380	1004	0872	1074
		Cocoa	Cocoa Farelo De Cacau 3-17%	CO464	050308	1510	1501	1032	0861	1375	2070	1703	0140	1054
		Coffee	Coffee 10-31%	CO299	921215	1152	1709	1113	2010	1750	2599	3110	1888	1064
201	111050201	Coffee	Coffee 11-15%	C0281	2/26/1992	0128	0071	1011	0000	1715	2080	1511	1587	1064
93	111050093	Coffee	Coffee 1-15%	CO032	830322	0336	1009	1056	0000	2215	2080	1501	1589	1064
		Coffee	Coffee 1-15%	CO027	821202	0344	1009	1056	0000	2045	2080	1501	1553	1064
		Coffee	Coffee 1-15%	CO032	830322	0336	1009	1056	0000	2215	2080	1501	1589	1064
		Coffee	Coffee 12-34%	CO089	840621	1371	1202	0010	0479	1955	2080	3412	1753	1064
		Coffee	Coffee 14-36%	CO080	841109	0007	0123	0000	0000	1965	2080	3614	1105	1064
		Coffee	Coffee 15-41%	CO299	921215	0142	0079	1013	0022	1405	2080	4115	1524	1064
		Coffee	Coffee 20-45%	CO027	821202	0565	0006	1153	0000	2045	2080	4520	1398	1064
		Coffee	Coffee 2-13%	C0396	990419	1054	0301	0000	0000	1635	2080	1302	1532	1064
		Coffee	Coffee 25-55%	CO027	821202	0814	1003	1227	0000	2045	2080	5525	1448	1064
		Coffee	Coffee 25-55%	CO032	830322	0906	1003	1227	0000	2047	2080	5525	1453	1064
		Coffee	Coffee 5-15%	CO080	840620	0467	1086	1072	0000	1915	2080	1505	0276	1064
109	111050109	Coffee	Coffee 5-28%	C0134	4/3/1986	0238	0050	1038	0000	1980	2080	2805	1893	1064
111	111050111	Coffee	Coffee 5-28%	C0134	5/6/1986	1129	1732	1123	2028	1980	2080	2805	1860	1064
		Coffee	Coffee 6-16%	C0281	930204	2512	2025	1017	3664	2155	2080	1606	1559	1064
		Coffee	Coffee 8-13%	CO127	860106	0016	0124	0000	0000	2055	2080	1308	1628	1064
		Coffee	Coffee 8-15%	CO448	030428	3754	5408	1217	6604	2105	2080	1508	1565	1064
		Coffee	Coffee 8-15%	CO391	980928	3744	5408	1217	6604	2105	2080	1508	1575	1064
		Coffee	Coffee Arabica 5-12%	CO478	090615	1050	0259	0000	0000	2000	2599	1205	1003	1050
120	111050120	Coffee	Coffee Bean 6-24 %	C0147	7/7/1986	1046	1496	1096	0741	1980	2080	2406	1814	1064
134	111050134	Coffee	Coffee Bean 10-20%	C0158	10/14/1987	3860	5518	1229	6819	1700	2080	2010	1817	1064
122	111050122	Coffee	Coffee Bean 6-26%	C0147	8/27/1986	1381	3116	1156	2563	2060	2599	2606	1831	1064
200	111050200	Coffee	Coffee Beans 1-15%	C0279	920206	1180	1867	1144	2212	2065	2080	1501	1500	1064
309	111050309	Coffee	Coffee Cafe 15-41%	CO299	12/15/1992	0142	0079	1013	0022	1405	2080	4115	1524	1064
310	111050310	Coffee	Coffee Cafe 2 10-31%	CO299	12/15/1992	1152	1709	1113	2010	1750	2599	3110	1888	1064
		Coffee	Columbia & JCS 8-30%		10/14/1986	1234	1956	1146	2293	2215	2080	3008	1598	1064
		Coffee	Columbian Roasted 8-15%	CO448	030428	0268	0024	1044	0000	2105	2080	1508	1569	1064
		Coffee	Decaf Roasted 2-13%	C0396	990419	1049	2389	1055	0000	1635	2080	1302	1564	1064
		Coffee	Decaffeinated 8-23%		9/22/1987	0019	1256	1061	0435	1945	1385	2308	1685	1054
		Coffee	Fresh Roasted 3-8%	CO103	850208	0010	0124	0000	0000	1105	2080	0803	1801	1064
		Coffee	Green 2-13%	C0396	990419	0031	0158	0000	0000	1635	2080	1302	1411	1064
		Coffee	Green 5-12%	AL003	041217	0277	0063	1051	0000	2055	0880	1205	1583	1064
		Coffee	Green 6-20%		1/29/1999	1389	1919	1119	2333	1945	1385	2006	1067	1054
		Coffee	Green Beans 5-15%	CO448	030512	0333	1012	1054	0000	2105	2080	1505	1598	1064
188	111050188	Coffee	Ground Roasted 3-8%	C0248	900711	2302	1807	1176	0000	1105	2099	0803	1682	1064
		Coffee	Coffee JIM & SKW 8-30%		10/14/1986	1170	3027	1168	2354	2215	2080	3008	1498	1064
		Coffee	Coffee Parchment 10-30%	CO502	071129	1740	0764	0110	0000	1400	1599	3010	1064	1064
		Coffee	Coffee Parchment 12-30%	CO510	81110	1075	0476	0000	0000	1400	1599	3012	1036	1064
		Coffee	Coffee Parchment 5-25%	CO502	071106	1091	0307	0019	0000	1400	2599	2505	3548	1064
		Coffee	Coffee Parchment 5-40%	CO502	080117	3169	2080	0170	0000	1400	1599	4005	1027	1064
		Coffee	Coffee Parchment 9-20%	CO502	080129	1098	0378	0014	0000	1400	1599	2009	1011	1064
		Coffee	Coffee PreDried 2-12%	CO478	090615	2020	1326	1167	0000	2000	2599	1202	1070	1050

	Coffee	Coffee Pre-Dried Green Beans 3-8%	CO448	030530	0065	0265	1027	0000	2135	2080	0803	1530	1064	
123	111050123	Coffee	Coffee Roast 3-8%	C0153	9/8/1986	0919	1557	1122	0000	1155	2080	0803	1556	1064
		Coffee	Coffee Roasted 3-8%	CO103	850208	1070	0556	0000	0000	1105	2080	0803	1796	1064
		Coffee	Coffee Roasted 2-13%	C0396	990419	1118	0504	0000	0000	1635	2080	1302	1562	1064
		Coffee	Coffee Roasted Green 2-13%	C0394	990416	0706	1171	1111	0000	1635	2080	1302	1583	1064
		Coffee	Coffee Roasted Green 2-13%	C0396	990416	0706	1171	1111	0000	1635	2080	1302	1583	1064
		Coffee	Coffee Robusta 8-23%		9/22/1987	0031	1256	1061	0435	1945	1385	2308	1772	1054
		Coffee	Coffee Robusts 10-18%	CO478	090615	1104	1692	1122	0976	2150	2599	1810	1106	1064
		Coffee	Coffee Steamed Green 5-13%	CO478	090615	0489	1086	1078	0000	1920	2599	1305	1013	1064
		Coffee	Coffee Tchibo 3-18%		2/17/1993	1808	3773	1217	4483	1945	1385	1803	1898	1054
		Coffee	Coffee Tex Blend 8-34%	CO458	031110	1141	1103	1017	0320	2045	2080	3408	1543	1064
		Coffee	Coffee Tex Blend2 9-35%	CO458	031203	1055	1246	1052	0450	2100	2080	3509	1859	1064
		Coffee	Coffee Whole Green Bean 3-12%	CO478	050616	2126	1395	1180	0000	1800	2599	1203	1860	1064
		Coffee	Coffee Whole Green Bean 3-15%	CO478	050616	0747	1158	1124	0000	1800	2599	1503	1845	1064
187	111050187	Coffee	Coffee Whole Roasted 3-8%	C0248	900711	2039	1624	1138	0000	1075	2099	0803	1503	1064
		Corn	Corn 8-28%		070330n	0218	1739	1190	0952	2305	2853	2808	9976	1087
82	111050082	Corn	Corn 10-19%		3/28/1984	0776	1112	1146	0000	2305	2580	1910	0015	1104
		Corn	Corn 10-21%	CO314	930722	1385	5112	1347	4756	2305	2580	2110	0073	1084
428	111050428	Corn	Corn 10-21%		7/9/1996	1251	5050	1347	4606	2305	2580	2110	0526	1074
63	111050063	Corn	Corn 10-22%		8/1/1981	0332	1189	1110	0287	2305	2580	2210	0030	1104
102	111050102	Corn	Corn 10-22%		851031	1395	5112	1347	4756	2305	2580	2210	0041	1104
205	111050205	Corn	Corn 10-22%		4/14/1992	1395	5112	1347	4756	2305	2580	2210	0041	1104
284	111050284	Corn	Corn 10-22%		4/14/1992	1395	5112	1347	4756	2305	2580	2210	0072	1074
313	111050313	Corn	Corn 10-22%	CO325	6/10/1993	1397	5112	1347	4756	2305	2580	2210	0070	1074
325	111050325	Corn	Corn 10-22%		8/16/1994	1393	5112	1347	4756	2305	2562	2210	0092	1074
329	111050329	Corn	Corn 10-22%	P3991	3/28/1994	1397	5112	1347	4756	2305	2562	2210	0088	1074
381	111050381	Corn	Corn 10-22%		3/22/1996	0009	5038	1388	4512	2305	2568	2210	0063	1074
431	111050431	Corn	Corn 10-22%		3/19/1997	0013	5038	1388	4512	2305	2568	2210	0059	1074
		Corn	Corn 10-22%	CO119	850904	0299	1158	1110	0287	2305	2580	2210	0095	1104
208	111050208	Corn	Corn 10-23%		8/30/1991	1391	5112	1347	4756	2305	2580	2210	0076	1074
394	111050394	Corn	Corn 10-28%		7/2/1996	0025	1687	1148	0951	2305	2180	2810	0057	1074
193	111050193	Corn	Corn 10-30%	CO262	2/27/1991	1391	5112	1347	4756	2305	2580	3010	0037	1104
59	111050059	Corn	Corn 10-40%		5/6/1980	0332	1189	1110	0287	2305	2580	4010	0012	1104
146	111050146	Corn	Corn 10-40%	CO179	5/22/1987	0332	1189	1110	0287	2305	2580	4010	0012	1104
		Corn	Corn 10-40%	CO378	020515	0710	1122	1165	0115	2305	2553	4010	0060	1087
		Corn	Corn 10-42%	CO416	000320	0933	1415	1239	0357	2160	2562	4210	0059	1084
		Corn	Corn 11-21%	CO423	000831	0426	0429	0002	1496	2355	2553	2111	0095	1087
		Corn	Corn 11-22%	CO488	060208	1772	7205	1488	8155	2305	2553	2211	0213	1087
195	111050195	Corn	Corn 14-22%	CO251	6/13/1991	0377	7436	1683	6961	2445	2580	2214	1893	1104
159	111050159	Corn	Corn 14-24%	CO207	880713	0496	1025	1073	0000	1705	2580	2414	0057	1104
		Corn	Corn 18-22%	CO405	000110	1517	0569	0000	0000	2125	2562	2218	0079	1087
		Corn	Corn 6-18%		10/25/1993	1407	5112	1347	4756	2305	2580	1806	0036	1104
		Corn	Corn 7-35%	CO330	940722	0190	1036	1063	0146	2305	2580	3507	0039	1074
		Corn	Corn 8-16%	CO415	000210	0368	0042	1075	0000	2405	2553	1608	0029	1087
448	111050448	Corn	Corn 8-20%		3/5/1998	1711	7138	1486	8052	2305	2574	2008	0037	1084
463	111050463	Corn	Corn 8-20%		2/10/1999	1709	7133	1485	8044	2305	2553	2008	0071	1087
481	111050481	Corn	Corn 8-20%		3/7/2000	1783	7205	1488	8155	2305	2553	2008	0009	1087
		Corn	Corn 8-20%	CO477	050517	1803	7205	1488	8155	2305	2553	2008	0088	1087
607		Corn	Corn 8-20%		050208N	1783	7205	1488	8155	2305	2553	2008	9910	1087
		Corn	Corn 8-24%	CO297	921116	1132	0261	0012	0000	2305	2580	2408	0088	1074

		Corn	Corn 8-25%	CO465	040519	0143	3235	1257	2510	2255	1550	2508	0556	1094
10	111050010	Corn	Corn 8-35%		8/23/1978	0515	0012	1105	0000	2300	2060	3508	0067	1084
12	111050012	Corn	Corn 8-35%		9/11/1978	0518	0012	1105	0000	2300	2060	3508	0064	1084
21	111050021	Corn	Corn 8-35%		9/18/1978	0443	0028	1087	0000	2300	2060	3508	0043	1084
		Corn	Corn 8-35%		020506	0466	0044	1097	0000	2355	2070	3508	0059	1054
		Corn	Corn 8-39%	CO390	980921	1023	1144	1050	0352	2305	2574	3908	0084	1084
46	111050046	Corn	Corn 8-40%		6/21/1979	0332	1189	1110	0287	2305	2060	4008	0060	1084
51	111050051	Corn	Corn 8-40%		6/26/1979	0336	1189	1110	0287	2305	2060	4008	0056	1084
		Corn	Corn 8-40%	CO311	930303	0181	0250	1018	1146	2305	2580	4008	0071	1074
		Corn	Corn 8-45%		5/1/1991	0466	0044	1097	0000	2355	2070	4508	0049	1054
		Corn	Corn 9-14%	CO106	850307	0499	3098	1295	2249	2665	2577	1409	0452	1064
7		Corn	Corn 9-21%	CO400	010123	0377	0265	1018	1293	2355	1053	2109	0007	1087
		Corn	Corn 9-21%	CO400	000310	0156	0186	1015	1099	2385	1053	2109	0079	1087
8	111050008	Corn	Corn 9-27%		6/14/1978	0443	0028	1087	0000	2305	2060	2709	0065	1064
		Corn	Corn 9-45%	CO412	990831	1033	0066	1019	0152	2205	2562	4509	0099	1087
254	111050254	Corn	Corn Mais 8-45%		3/18/1991	0331	0085	1070	0000	2306	2580	4508	0054	1104
143	111050143	Corn	Corn Maize10-22%	CO175	870420	1400	5112	1347	4756	2305	2580	2210	0035	1104
347	111050347	Corn	Corn Low Moisture 10-21%	CO322	5/15/1995	1149	7043	1546	6733	2305	2580	2110	0073	1074
267	111050267	Corn	Corn Low Moisture 10-21%		6/25/1992	1395	5112	1347	4756	2305	2580	2110	0073	1074
167	111050167	Corn	Corn Low Moisture 10-22%	CO216	11/3/1988	1395	5112	1347	4756	2305	2580	2210	0239	1104
		Corn	Corn Low Moisture 10-23%	CO462	040428	0031	7708	1683	8413	2305	2580	2310	0093	1074
		Corn	Corn Low Moisture 10-23%	CO462	040611	0030	1237	1077	0455	2305	2580	2310	0080	1074
263	111050263	Corn	Corn Low Moisture 12-21%	CO288	920522	1414	5089	1347	4756	2305	2580	2112	0075	1074
		Corn	Corn Low Moisture 9-49%	CO412	990827	0005	1452	1108	0708	2205	2553	4909	0090	1087
		Corn	Corn Amylose 9-22%	CO409	991220	0926	1147	1179	0007	2245	2553	2209	1785	1077
		Corn	Corn BD correction for Canada 10-22%	CO493	060328	0186	0106	1041	0009	2365	2580	2210	0015	1051
		Corn	Corn Beans 15-32%	CO464	040924	0502	0006	1099	0000	2200	2070	3215	1793	1054
244	111050244	Corn	Corn Dry Mais Stroocken 10-20%		3/18/1991	0332	1189	1110	0287	2305	2080	2010	0830	1004
94	111050094	Corn	Corn Flaked 10-22%	CO363	2/2/1982	1260	1568	1099	2050	1275	2580	2210	1765	1104
		Corn	Corn Flaked 17-27%	CO363	970616	0654	1059	1093	0000	1275	2580	2717	1755	1104
		Corn	Corn Flaked 7-22%		4/12/1999	1467	3034	1150	2644	1275	2580	2207	0835	1104
		Corn	Corn Flakes 11-19%	CO398	990329	0040	0225	0000	0000	1215	2553	1911	0056	1087
		Corn	Corn Flakes 12-18%	CO408	991001	0533	0052	1080	0000	1005	2580	1812	1793	1104
		Corn	Corn Germ		04/29/09	0396	0799	0032	1743	1600	2060	1306	1663	1054
		Corn	Corn Gluten Meal Protenose 5-25%	CO464	050308	1760	7602	1509	8455	1825	2070	2505	0109	1054
		Corn	Corn Grits 12-17%	CO384	980825	1113	0303	0000	0000	2195	2060	1712	1719	1054
		Corn	Corn High Moisture 27-40%		070330n	0964	1062	1236	1001	2305	2853	4027	9979	1087
		Corn	Corn High Moisture 13-30%	CO456	030915	0722	1108	1146	0041	2305	2553	3013	0063	1087
		Corn	Corn High Moisture 16-37%	CO410	991029	0052	0474	0041	1357	2135	2580	3716	0214	1074
83	111050083	Corn	Corn High Moisture 18-40%		3/28/1984	1031	0193	0000	0000	2305	2580	4018	0014	1104
		Corn	Corn High Moisture 19-38%		050208	0154	0180	1027	1059	2305	2553	3819	9954	1087
		Corn	Corn High Moisture 19-38%	CO477	050517	0134	0180	1027	1059	2305	2553	3819	0073	1087
		Corn	Corn High Moisture 19-38%		020320	0154	0180	1027	1059	2305	2553	3819	0053	1087
608		Corn	Corn High Moisture 19-40%		050501N	0154	0180	1027	1059	2305	2553	4019	9952	1087
		Corn	Corn High Moisture 19-40%	CO436	011009	0180	0180	1027	1059	2305	2553	4019	0025	1087
449	111050449	Corn	Corn High Moisture 19-40%		3/5/1998	1003	0222	0008	1058	2305	2562	4019	0074	1084
464	111050464	Corn	Corn High Moisture 19-40%		2/10/1999	0037	0211	1001	1058	2305	2562	4019	0055	1087
482	111050482	Corn	Corn High Moisture 19-40%		3/7/2000	0154	0180	1027	1059	2305	2553	4019	0051	1087
		Corn	Corn High Moisture 20-40%	CO314	930722	4223	3482	1660	2174	2305	2580	4020	0016	1084

348	111050348	Corn	Corn High Moisture 20-40%	CO322	5/15/1995	0708	1028	1153	0000	2305	2580	4020	0061	1074
268	111050268	Corn	Corn High Moisture 20-40%		6/25/1992	4213	3482	1660	2174	2305	2580	4020	0036	1074
429	111050429	Corn	Corn High Moisture 20-40%		7/9/1996	1101	0463	0058	1292	2305	2580	4020	0037	1024
168	111050168	Corn	Corn High Moisture 21-40%	CO216	11/3/1988	0303	0088	1068	0000	2305	2580	4021	0272	1104
64	111050064	Corn	Corn High Moisture 21-40%		8/1/1981	1031	0193	0000	0000	2305	2580	4021	0011	1104
104	111050104	Corn	Corn High Moisture 21-40%		8/29/1984	1031	0193	0000	0000	2305	2580	4021	0011	1104
107	111050107	Corn	Corn High Moisture 21-40%		7/23/1986	0303	0088	1068	0000	2305	2580	4021	0074	1104
204	111050204	Corn	Corn High Moisture 21-40%		4/14/1992	1061	0313	0026	1128	2305	2580	4021	0025	1074
209	111050209	Corn	Corn High Moisture 21-40%		8/30/1991	1057	0313	0026	1128	2305	2580	4021	0029	1074
285	111050285	Corn	Corn High Moisture 21-40%		4/14/1992	1061	0313	0026	1128	2305	2580	4021	0025	1074
314	111050314	Corn	Corn High Moisture 21-40%		6/29/1993	0152	0191	1030	1060	2305	2580	4021	0022	1074
326	111050326	Corn	Corn High Moisture 21-40%		8/16/1994	0156	0191	1030	1060	2305	2562	4021	0036	1074
330	111050330	Corn	Corn High Moisture 21-40%	P3991	3/28/1994	0152	0191	1030	1060	2305	2562	4021	0040	1074
382	111050382	Corn	Corn High Moisture 21-40%		4/14/1996	0148	0191	1030	1060	2305	2562	4021	0044	1074
432	111050432	Corn	Corn High Moisture 21-40%		4/1/1997	1616	0649	0189	1353	2305	2562	4021	0052	1074
		Corn	Corn High Moisture 21-40%	CO288	920522	1117	0362	0026	1128	2305	2580	4021	0019	1074
		Corn	Corn High Moisture 22-36%	CO462	040428	1498	1481	1036	0912	2305	2580	3622	0006	1074
		Corn	Corn High Moisture 22-40%	CO462	040608	1045	1157	1055	0396	2305	2580	4022	0089	1074
		Corn	Corn High Moisture 22-45%	CO412	990827	0336	1136	1115	0269	2105	2562	4522	0095	1087
		Corn	Corn High Moisture 24-35%	CO504	080711	0840	1043	1196	0010	2330	3053	3524	0045	1087
		Corn	Corn High Moisture 31-56%	CO344	960214	2158	1109	1296	0015	2115	4074	5631	1863	1104
207	111050207	Corn	Corn High Moisture 3-59%	CO274	4/28/1992	2814	1249	1456	0021	2305	2574	5931	1811	1104
		Corn	Corn High Moisture 40-60%	CO274	950607	2525	1216	1365	0038	2175	2574	6040	0082	1074
		Corn	Corn High Moisture 8-20%	CO443	020911	0725	1692	1246	0692	2305	2553	2008	0028	1087
		Corn	Corn High Moisture 8-40%	CO443	030710	0161	0108	1042	0028	2305	2553	4008	0053	1087
		Corn	Corn High Moisture 8-40%	CO443	020911	1027	0189	0000	0000	2305	2553	4010	0075	1087
245	111050245	Corn	Corn High Moisture Mais Feucht 8-45%		3/18/1991	0365	0069	1074	0000	2355	2070	4508	0049	1054
402	111050402	Corn	Corn High Moisture Maiz 10-22%		5/19/1995	1397	5112	1347	4756	2305	2568	2210	0082	1074
403	111050403	Corn	Corn High Moisture Maiz Alta Hum 21-40%		3/28/1994	0152	0191	1030	1060	2305	2562	4021	0040	1074
		Corn	Corn High Moisture Modified Range 10-45%	CO494	060525	1026	0188	0000	0000	2305	2553	4510	0072	1087
		Corn	Corn High Oil 6-30%		990422	0437	1699	1211	0815	2305	2560	3006	1988	1087
		Corn	Corn High Oil 11-15%	CO380	950523	4014	1603	1371	0000	2305	2562	1511	0073	1074
636		Corn	Corn High Oil 6-30%		990422	0437	1699	1211	0815	2305	2560	3006	1988	1087
491	111050491	Corn	Corn High Oil 6-30%		4/22/1999	0437	1699	1211	0815	2305	2560	3006	1988	1087
135	111050135	Corn	Corn High Test Weight 10-22%	CO159	861014	0014	3788	1345	4218	2505	2580	2210	0016	1104
239	111050239	Corn	Corn Mais Sauf Waxy (Corn Except Waxy) 8-45%		5/1/1991	0466	0044	1097	0000	2355	2070	4508	0049	1054
480	111050480	Corn	Corn Mais Sauf Waxy 8-35%		5/1/1991	0466	0044	1097	0000	2355	2070	3508	0059	1054
344	111050344	Corn	Corn Mais Waxy 13-33%		5/1/1994	0201	1423	1140	0624	2355	2070	3313	0056	1054
363	111050363	Corn	Corn Mais Zonder Waxy 8-45%		7/10/1995	0466	0044	1097	0000	2355	2070	4508	0049	1054
		Corn	Corn meal & Grits 5-15%	CO031A	830302	0534	0000	1096	0000	1800	2060	1505	1711	1054
		Corn	Corn Meal 9-15%	CO463	040331	1904	0788	0132	0000	1600	2060	1509	1703	1054
		Corn	Corn Product 15-28%	CO433	011031	0150	1322	1087	0462	2305	2553	2815	0060	1087
		Corn	Corn Rolled 10-22%	CO490	060313	1270	1568	1099	2050	1275	2580	2210	1755	1104
		Corn	Corn Steamed Flaked 12-18%	CO459	031015	1011	0311	0000	0000	1555	2580	1812	1783	1104
		Corn	Corn Sweet 20-55%	CO489	060615	4085	1370	1460	0057	1915	2560	5520	1622	1074
		Corn	Corn Sweet 30-60%	CO489	060227	0067	0236	1023	0008	1785	0753	6030	0159	1087
		Corn	Corn Sweet 6-12%	CO489	060522	0322	0037	1054	0000	1790	0660	1206	1638	1074
		Corn	Corn Sweet 6-12%	CO489	060616	0307	0045	1053	0000	1915	2560	1206	1600	1074
		Corn	Corn Sweet 6-12%	CO506	061115	0307	0045	1053	0000	1915	2560	1206	1600	1074

311	111050311	Corn	Corn Sweet Seed 10-15%	CO298	1/12/1993	0362	0002	1056	0000	1660	2060	1510	1641	1074
		Corn	Corn Tetuo Hara 10-32%	CO424	000505	1152	0244	0014	0000	2395	2553	3210	0097	1087
		Corn	Corn Waxy 10-19%	CO413	990714	0338	0049	1072	0000	2535	2553	1910	0019	1087
219	111050219	Corn	Corn-A 10-22%		9/4/1991	1395	5112	1347	4756	2305	2580	2210	0072	1074
220	111050220	Corn	Corn-A High Moisture 21-40%		9/4/1991	0303	0088	1068	0000	2305	2580	4021	0005	1074
		Corn	Corn1 Hybrids 8-50%	CO521	8/28/2009	1011	0198	1005	0000	2255	0053	5008	0035	1087
		Corn	Corn2 Hybrids 8-35%	CO521	8/28/2009	1178	0099	0009	0148	2255	0053	3508	0039	1087
		Corn	Corn3 Hybrids 8-30%	CO521	8/29/2009	1319	1577	1091	0975	2405	2553	3008	0004	1087
		Corn	Corn4 Hybrids 8-50%	CO521	8/29/2009	0099	0040	1033	0099	2255	0053	5008	0089	1087
		Corn	Corn5 Hybrids 8-50%	CO521	8/29/2009	1105	0071	1011	0175	2205	0053	5008	0036	1087
		Corn	Corn6 Hybrids 8-50%	CO521	8/29/2009	0151	1186	1079	0335	2205	0053	5008	0044	1087
		Cotton	Cotton F. Algodao 6-18%	CO464	050309	0454	1679	1179	0697	1925	2070	1806	0186	1054
		Cotton	Cotton Guabi Algodao caroco 3-9%	CO464	050603	0041	0351	1005	0000	0795	0070	0903	0196	1054
		Cotton	Cotton Guabi F. Algodao 6-18%	CO464	050602	0454	1679	1179	0697	1925	2070	1806	0186	1054
		Cotton	Cotton seed 2-10%		1/29/1998	0770	0063	1107	1225	2045	1899	1002	1062	1084
		Cotton	Cotton Seed 8-20%		6/11/1996	1740	1885	1086	2524	1605	2060	2008	0255	1054
		Cotton	Cotton Seed Meal 6-19%	CO487	060316	3848	5369	1199	6627	1885	2070	1609	1844	1054
95	111050095	Dog	Dog Food 10-15%	CO193	871218	0614	1123	1095	0000	1300	1582	1510	1077	1064
		Dog	Dog Food 10-15%	CO193	871218	0616	1123	1095	0000	1300	1582	1510	1075	1064
		Dog	Dog Food 1-10%	CO028	830329	0172	0125	1034	0000	1855	1582	1001	1839	1064
		Dog	Dog Food 1-15%	CO035	830316	0011	0193	0000	0000	1405	2580	1501	1580	1104
66	111050066	Dog	Dog Food 2-13%	CO007	820426	0534	1068	1092	0000	2010	1582	1302	1604	1064
		Dog	Dog Food 4-11%	CO339E	960213	1047	0250	0000	0000	1900	1599	1104	1014	1064
		Dog	Dog Food 4-11%	CO061	831207	0430	1054	1068	0000	1520	1582	1104	1048	1064
		Dog	Dog Food 4-14%	CO013	7/2/4146	0331	1006	1054	0000	1800	1582	1404	1717	1064
		Dog	Dog Food 4-8%		9/30/4172	1088	2407	0000	0000	0550	1582	0804	1771	1064
		Dog	Dog Food 4-9%	CO331	940627	0461	1071	1070	0000	1500	1582	0904	0822	1064
		Dog	Dog Food 5-12%	CO040	830427	0007	0224	1002	0000	1505	1582	1205	1686	1064
174	111050174	Dog	Dog Food 5-16%		10/12/1989	1005	0269	0000	0000	1105	2065	1605	0370	1064
		Dog	Dog Food 5-9%	CO331	940627	0271	0044	1043	0000	1700	1582	0905	0974	1064
		Dog	Dog Food 5-9%	CO339E	950316	2260	1728	1171	0000	1160	1582	0905	1080	1064
		Dog	Dog Food 5-9%	CO339E	950302	2577	1951	1218	0000	1300	1582	0905	1045	1064
175	111050175	Dog	Dog Food 6-24%		10/12/1989	1009	0277	0000	0000	1005	2065	2406	0251	1064
175	111050175	Dog	Dog Food 6-24%		10/12/1989	1009	0277	0000	0000	1005	2065	2406	0251	1064
176	111050176	Dog	Dog Food 6-25%		10/12/1989	0623	1080	1089	0000	0905	2065	2506	0132	1064
176	111050176	Dog	Dog Food 6-25%		10/12/1989	0623	1080	1089	0000	0905	2065	2506	0132	1064
		Dog	Dog Food 6-9%	CO331	940627	0546	1103	1086	0000	1630	1599	0906	1431	1064
		Dog	Dog Food Brn 3-18%	CO114	850726	1028	0364	0000	0000	0925	2580	1803	1857	1104
		Dog	Dog Food Brn 4-14%	CO095	850107	1017	0424	0000	0000	0925	2580	1404	1810	1104
		Dog	Dog Food Brne 5-13%	CO100	850130	1022	0481	0000	0000	0925	2580	1305	1749	1104
		Dog	Dog Food Combined 2-18%	CO116	850816	0002	0311	0000	0000	0925	2580	1802	1847	1104
		Dog	Dog Food Finished Product 5-13%	CO101	850207	0019	0185	0000	0000	1320	1582	1305	1711	1064
		Dog	Dog Food Finished Product 6-13%	CO090	841008	0028	0149	0000	0000	1400	1582	1306	1855	1064
		Dog	Dog Food T21 3-18%	CO116	850816	1013	0354	0000	0000	0925	2580	1803	1882	1104
33	111050033	Dried Bakery	Dried Bakery Products 5-12%		2/16/1979	0187	0097	1038	0000	2000	2070	1205	1714	1054
		Dried Bakery	Dried Bakery Products 6-9%	CO365	960822	0834	1250	1140	0000	2220	1084	0906	0590	1044
		Dried Bakery	Bakery Products 3-13%	CO425A	001220	1416	1773	1089	2146	1905	1899	1303	1503	1084
		Dried	Dried Distiller's Grain 1-16%		05/07/09	1090	1484	1084	0724	1585	1890	1601	3380	1084
		Dried	Dried Distiller's Grain 4-21%	CO498	080929	0097	0097	1017	0022	1555	1890	2104	3382	1084
		Dried	Dried Distiller's Grain 5-15%	CO501	080430	3989	5282	1173	6591	1575	1890	1505	3308	1084

Dried	Dried Distiller's Grain corn 3-15%	CO442	030226	1033	0219	0000	0000	1905	1899	1503	1523	1084
Dried	Dried Products 10-22%	CO466	040916	1272	1568	1099	2050	1275	2580	2210	1753	1104
Dried	Dried Products 5-13%	CO377	950522	0421	1063	1064	0000	1780	2070	1305	1797	1054
Dried	Dried Products 5-15%	CO377	040330	1280	1602	1073	0906	1860	2070	1505	1778	1054
Dry	Dry Feed and Soluble 0-10%	CO491	060512	1158	1598	1094	0910	1075	2570	1000	9964	1087
Extrus	Extrusada 5-15%	CO464	040331	1153	0497	0000	0000	1860	2070	1505	1721	1054
Extrusado	Extrusado Veg. Alfapreme 3-14%	CO464	050309	0312	1549	1135	0590	1435	2070	1403	0114	1054
Feed	Feather Meal 8-15%	CO415	000113	0383	1008	1050	0000	1300	2070	1508	1784	1054
Feed	Feed Combined 2-29%	CO464	041116	1053	1493	1087	0726	1565	2070	2902	0189	1054
Feed	Feed Grain 13-30%	CO472	050210	1199	1760	1122	2089	2105	2070	3013	1786	1054
Feed	Feed 4 types combined 5-20%	CO464	041001	1016	0222	0000	0000	1865	2070	2005	0142	1054
Feed	Extruded Feed 3-13%	CO509	081030	0425	1103	1056	0002	1195	1899	1303	1596	1084
Feed	Extruded Feed 3-15%	CO509	081030	0390	1041	1055	0000	1455	1899	1503	1533	1084
Feed	Extruded Feed 3-15%	CO509	081030	1913	3168	1097	2854	1185	1899	1503	1595	1084
Feed	Extruded Feed 5-15%	CO509	081030	3380	3557	1113	4494	1455	1899	1505	1573	1084
Feed	Feed Extruded 5-15%	CO464	040330	1043	0277	0000	0000	1860	2070	1505	1754	1054
Feed	Feed Finished 10-18%	CO473	050204	0109	0109	1014	0000	1955	2553	1810	0034	1087
Feed	Feed Grain 8-20%	CO473	050201	1783	7205	1488	8155	2305	2553	2008	0009	1087
Feed	Feed Grains 2-20%	CO474	050217	0026	0201	0000	0000	1225	1084	2002	1043	1406
Feed	Feed Grains 13-30%	CO472	050210	1199	1760	1122	2089	2105	2070	3013	1786	1054
Feed	Feed Grains 2-10%	CO474	050331	0996	1430	1145	0000	1480	1084	1002	1020	1406
Feed	Feed Grains 2-20%	CO474	050330	1062	0350	0000	0000	1705	1084	2002	1062	1406
Feed	Feed Grains 2-20%	CO474	050330	1096	0589	0000	0000	1225	1084	2002	1072	1406
Feed	Feed Grains 2-20%	CO474	050329	1379	0858	0000	0000	1785	1084	2002	1049	1406
Feed	Feed Ground Commodity 10-17%	CO473	050201	0056	0190	1018	0000	2165	2553	1710	1708	1054
Feed	Feed Particula Atleta 8-14%	CO464	041102	1006	0193	0000	0000	1865	2070	1408	0185	1054
121 111050121	Feed Purified 3-9%	CO149	860715	0617	1332	1075	0000	0640	0010	0903	1892	1014
Feed	Feed Racao Farelada 5-20%	CO464	040401	0030	0145	0000	0000	1700	2070	2005	1766	1054
Feed	Feed Racao Laminado 10-25%	CO464	040401	0277	0093	1047	0000	1565	2580	2510	1774	1104
Feed	Feed Racao Triturada 5-20%	CO464	040401	0047	0112	0000	0000	1700	2070	2005	1782	1054
Feed	Feed Starter 9-15%	CO473	050201	0146	0092	1021	0000	1935	2553	1509	0032	1087
Feed	Feed Guabi origem animal 5-10%	CO464	050502	0407	3160	1234	2252	1815	2070	1005	0130	1054
Feed	Feed Guabi refinazil 5-20%	CO464	050607	0529	1238	1122	0168	1960	0070	2005	0130	1054
Feed	Feed L. Equinos 9-23%	CO464	041025	0110	0102	1011	0000	1865	2070	2309	0150	1054
Feed	Feed L.Gado P. 2-26%	CO464	041025	0055	0101	0000	0000	1865	2070	2602	0528	1054
Feed	Feed Linha Pelletizada Diversos 5-20%	CO464	040811	0037	0132	0000	0000	1795	2070	2005	1777	1054
Feed	Feed Livestock Feed 5-13%	CO340	950522	0421	1063	1064	0000	1780	2070	1305	1797	1054
Feed	Feed Livestock Pellets 9-16%	CO505	061222	1632	3229	1129	2755	1895	2580	1609	1749	1104
Feed	Feed Nutripeixe AI45 2-8%	CO464	041105	5449	7143	1244	8673	1865	2070	0802	0175	1054
Feed	Feed Nutripeixe SI 6-11%	CO464	041103	1469	2803	0000	0000	1245	2070	1106	0112	1054
Feed	Feed Nutripeixe SI Cresc. 8-10%	CO464	041103	0001	0279	0000	0000	1255	2070	1008	0133	1054
Feed	Feed Nutripeixe SI Engorda (2nd group of Nutr 6-11%	CO464	041105	1466	2803	0000	0000	1245	2070	1106	0115	1054
Feed	Feed Nutripeixe SI Terminacao 8-11%	CO464	041105	0131	0177	1019	0000	1295	2070	1108	0135	1054
Feed	Feed Nutripeixe TC40 9-11%	CO464	041105	1086	0449	0000	0000	1415	2070	1109	0112	0054
Feed	Feed Nutripeixe TR32 (4mm) 5-12%	CO464	041103	0294	0081	1045	0000	1435	2070	1205	0102	1054
Feed	Feed Nutripeixe TR32 (8mm) 9-12%	CO464	041108	0298	0040	1042	0000	1355	2070	1209	0119	1054

		Feed	Feed Nutripeixe TR36 2-7%	CO464	041108	0532	0135	1091	0000	1475	2070	0702	0128	1054
43	111050043	Fescue	Fescue 9-24%		6/6/1979	1650	1993	1101	2601	0850	3040	2409	1885	1064
81	111050081	Fescue	Fescue 9-24%		4/18/1983	0262	0063	1027	0000	0850	3040	2409	1838	1064
		Fescue	Fescue 9-24%	CO500	70713	5166	5824	1227	8308	0850	3040	2409	1873	1064
424	111050424	Fescue	Fescue Festuca 9-24%		4/18/1983	0262	0063	1027	0000	0850	3040	2409	1838	1064
		Fescue	Fescue Red 5-30%		1/1/1999	2502	2077	1002	3612	0455	3040	3005	1023	1064
		Flax	Flaxseed 5-15%		000411	0114	1394	1090	0501	2255	1557	1505	1202	1034
50	111050050	Flax	Flax 7-23%		9/4/1979	0142	1079	1039	0137	1970	1590	2307	1236	1054
637		Flax	Flaxseed 5-15%		000411	0114	1394	1090	0501	2255	1557	1505	1202	1034
		Flax	Flaxseed 5-15%	CO462	40210	0108	1005	1026	0073	2105	1557	1505	1248	1034
		Gluten	Gluten 8-26%		2/23/2000	0237	3239	1272	2503	2342	2068	2608	0854	1074
		Gum	Gum Salvage Fresh Spearmint 2-5%	CO014	820715	1011	0144	0000	0000	1400	2580	0502	1137	1104
		Kespedeza	Kespedeza Korean 7-17%	CO128	860109	1311	1606	1082	0989	1770	2060	1707	1836	1064
		Lamiinados	Laminados 8-22%	CO464	041025	0406	0021	1068	0000	1595	2070	2208	0151	1054
		Lentils	Lentils 7-15%		000417	0661	1093	1122	0002	2505	2075	1507	1096	1087
638		Lentils	Lentils 7-15%		000417	0661	1093	1122	0002	2505	2075	1507	1096	1087
		Lentils	Lentil Seed 9-20%		4/9/1987	0298	1827	1205	0984	2605	1550	2009	1863	1084
238	111050238	Linseed	Linseed Lin Fibre 6-23%		5/1/1991	1046	1032	0000	0146	1790	1590	2306	1233	1014
		Linseed	Linseed Linha Triturada 5-22%	CO464	040812	0036	0132	0000	0000	1675	2070	2205	1797	1054
345	111050345	Linseed	Linseed Oil Lin Oleagineax 6-18%		5/1/1994	0245	0036	1035	1028	2090	1570	1806	1294	1054
374	111050374	Lupine	Lupine 8-25%		7/10/1995	1142	1912	1148	2249	2342	2068	2508	1486	1144
		Lupine	Lupine Seed 6-20%		1/1/1989	1788	1486	1025	2089	2345	2068	2006	1891	1104
147	111050147	Lupine	Lupins 7-16%	CO187	9/14/1987	1552	3173	1162	2747	2325	1899	1607	0033	1105
		Malt	Malt 20-55%		10/11/1997	2405	1178	1272	1009	1856	1550	5520	0818	1084
		Malt	Malt Green 20-55%		3/20/1996	2769	1433	1403	0173	1856	1550	5520	1300	1084
427	111050427	Mani	Mani Virginia 5-30%		7/27/1992	1401	1773	1089	2146	1905	1899	3005	1202	1084
		Meat	Meat and Bone 2-6%	CO365	960822	0516	0234	1100	0000	1950	1084	0602	0557	1044
		Meat	Meat Meal 3-13%	CO437	020124	0117	0155	1020	0000	1905	1899	1303	1585	1084
		Millet	Millet (Siberian/German) 8-20%	CO471	041006	0393	3703	1357	2925	2360	2070	2008	1505	1064
315	111050315	Millet	Millet 11-20%		2/16/1993	0393	3703	1357	2925	2360	2070	2011	1502	1064
		Millet	Millet 5-22%		6/16/1993	0653	3909	1451	4116	2405	2057	2205	1029	1044
		Millet	Millet 8-20%	CO503	080403	1087	0316	1003	0000	2360	2070	2008	9992	1024
384	111050384	Millet	Millet 8-20%		5/22/1996	0382	3599	1335	2804	2360	2070	2008	1566	1064
294	111050294	Millet	Millet 9-18%	CO293	920817	0144	3326	1264	2604	2360	2070	1809	1556	1064
56	111050056	Millet	Millet 9-20%		1/25/1980	0662	1047	1126	0000	2360	2070	2009	1502	1064
413	111050413	Millet	Millet Mi Jo 11-20%		2/16/1993	0393	3703	1357	2925	2360	2070	2011	1502	1064
380	111050380	Milho	Milho Alta Umidade 7-35%		7/22/1994	0190	1036	1063	0146	2305	2580	3507	0039	1074
299	111050299	Milho	Milho Baixa Umidade 8 - 24%	CO297	11/16/1992	1132	0261	0012	0000	2305	2580	2408	0088	1074
379	111050379	Milho	Milho Brasil 8-40%		3/27/1996	0181	0250	1018	1146	2305	2580	4008	0071	1074
		Milho	Milho Extrusado 8-19%	CO464	041102	0288	0094	1052	0000	1865	2070	1908	0144	1054
		Milho	Milho Germen 7-14%	CO464	050601	1418	0860	0000	0000	1885	2070	1407	0176	1054
		Milho	Milho Laminado 10-25%	CO464	040401	1026	0300	0000	0000	1635	2580	2510	1793	1104
		Minerals	Minerals Guabi minerals 0-10%	CO464	050608	0184	1565	1129	0605	2840	0063	1000	0133	1054
		Mustard	Mustard Brown Seed 5-14%		030324	3216	3749	1171	4629	2355	1573	1405	1035	1024
		Mustard	Mustard Brown 4-10%		6/10/1999	3071	3814	1187	4596	2281	1369	1004	1416	1024
639		Mustard	Mustard Brown Seed 5-14%		030324	3216	3749	1171	4629	2355	1573	1405	1035	1024
		Mustard	Mustard Oriental Seed 5-14%		030324	3219	3749	1171	4629	2355	1573	1405	1022	1034
		Mustard	Mustard Oriental 3-10%		6/9/1999	0011	1425	1084	0582	2301	1369	1003	1457	1024
640		Mustard	Mustard Oriental Seed 5-14%		030324	3219	3749	1171	4629	2355	1573	1405	1022	1034

		Mustard	Mustard Yellow 5-14%	030324	3213	3749	1171	4629	2355	1573	1405	1028	1034
		Mustard	Mustard Yellow 4-9%	6/1/1999	5042	5652	1226	6996	2371	1380	0904	1088	1044
641		Mustard	Mustard Yellow 5-14%	030324	3213	3749	1171	4629	2355	1573	1405	1028	1034
		Nut	Nut Almond 2-16%	CO362 981110	1337	1532	1061	0857	1825	1899	1602	1238	1084
		Nut	Nut Almond 4-16%	CO362 981111	1191	1362	1050	0603	1905	1899	1604	1242	1084
		Nut	Nut Almond 4-16%	CO362 981111	1274	1487	1061	0781	1825	1899	1604	1223	1084
		Nut	Nut Almond 4-9%	CO362 950714	1184	1362	1050	0603	1905	1899	0904	1256	1084
		Nut	Nut Almond Blanched 2-6%	CO362 970424	0972	1521	1140	0000	1905	1899	0602	1232	1084
		Nut	Nut Almond Blanched 3-6%	CO397 990331	1506	0661	0063	0000	1595	1899	0603	1262	1084
		Nut	Nut Almond Blanched 3-6%	CO397 990329	1003	0269	1006	0000	1595	1899	0603	1213	1084
		Nut	Nut Almond Blanched 3-6%	CO397 990331	7779	6208	0514	0000	1595	1899	0603	1268	1084
		Nut	Nut Almond Blanched 3-6%	CO362 970402	0420	1138	1061	0000	1905	1899	0603	1255	1084
		Nut	Nut Almond Blanched 3-8%	CO421 000526	3023	3195	1092	2890	1845	1899	0803	1259	1084
		Nut	Nut Almond Blanched Slivered 4-10%	CO397 000621	0064	0074	1006	0000	1495	0899	1004	1265	1084
		Nut	Nut Almond Seed 4-30%	8/17/1999	1806	1456	1015	2069	1605	2099	3004	0801	1054
		Nut	Nut Almond, Oil Roasted 2-8%	CO520 8/18/2009	570	18	1096	0	1845	1899	802	1260	1084
		Nut	Nut Cashew Sun Ridge 5-30%	CO401 000204	1185	1362	1050	0603	1905	1899	3005	1233	1084
		Nut	Nut Cashew 2-16%	1/7/1998	0580	0064	1060	1205	1605	2099	1602	1087	1054
		Nut	Nut Cashew Broken 2-16%	1/7/1998	2205	0679	1031	3165	1605	2099	1602	1074	1054
145	111050145	Nut	Nut Filberts 1-10%	CO178 5/21/1987	3375	3364	1088	4261	1705	1899	1001	1689	1084
426	111050426	Nut	Nut Mani Valencia 5-30%	4/14/1990	1399	1773	1089	2146	1905	1899	3005	1205	1084
177	111050177	Nut	NUT Meats Chopped 3-22%	CO234 8/6/1989	1699	1703	1046	2174	1405	0000	2203	1055	1050
307	111050307	Nut	Nut Peanut 4-20%	CO299 921215	1140	1381	1058	0601	2045	1899	2004	1223	1084
		Nut	Nut Peanut 5-30%	CO190 871016	1403	1773	1089	2146	1905	1899	3005	1200	1084
101	111050101	Nut	Nut Peanut 5-30%	5/14/1985	1403	1773	1089	2146	1905	1899	3005	1200	1084
85	111050085	Nut	Nut Peanut 6-30%	10/20/1981	1403	1773	1089	2146	1905	1899	3006	1299	1084
		Nut	Nut Peanut Combined 4-12%	CO430 010817	1139	1474	1072	0700	2005	1899	1204	0373	1084
197	111050197	Nut	Nut Peanut Extra Large / Medium 3-8%	CO258 910613	0343	1016	1053	0000	1835	1899	0803	1530	1084
190	111050190	Nut	Nut Peanut Extra Large Runner 3-8%	CO258 12/28/1990	0342	1016	1053	0000	1835	1899	0803	1531	1084
196	111050196	Nut	Nut Peanut Jumbo 2-7%	CO258 910613	3787	3956	1138	6109	1905	1899	0702	1261	1084
141	111050141	Nut	Nut Peanut Jumbo 3-13%	CO173 870408	1407	1773	1089	2146	1905	1899	1303	1413	1084
189	111050189	Nut	Nut Peanut Jumbo Runner 2-7%	CO258 12/28/1990	3787	3956	1138	6109	1905	1899	0702	1261	1084
191	111050191	Nut	Nut Peanut Medium Runner 4-8%	CO258 12/28/1990	0340	1016	1053	0000	1915	1899	0804	1452	1084
		Nut	Peanut Runner 4-12%	CO430 010817	1124	1361	1056	0569	2005	1899	1204	0351	1084
		Nut	Peanut Runner 4-40%	CO449 030606	0026	0124	1002	0000	1805	1899	4004	1202	1084
324	111050324	Nut	Peanut Runner 5-30%	CO309 3/22/1993	1187	1362	1050	0603	1905	1899	3005	1231	1084
		Nut	Peanut Runner 7-25%	CO320 930929	0030	1142	1037	0262	1900	1899	2507	1287	1084
		Nut	Peanut Runner 7-28%	CO324 940223	1259	1351	1041	0623	1905	1899	2807	1258	1084
		Nut	Peanut Seed 7-28%	CO422 000829	1214	0020	1003	0272	1835	1899	2807	1211	1084
		Nut	Peanut Spanish 4-40%	CO475 050301	1006	0104	1002	0033	1905	1899	4004	1298	1084
319	111050319	Nut	Peanut Spanish / Runner 5-30%	3/22/1993	1187	1362	1050	0603	1905	1899	3005	1231	1084
		Nut	Peanut Spanish 4-12%	CO430 010817	1114	1412	1064	0621	2005	1899	1204	0348	1084
		Nut	Peanut Spanish 4-21%	CO430 030716	1114	1412	1064	0621	2005	1899	2104	0339	1084
137	111050137	Nut	Peanut Spanish Blanched 1-6%	CO169 3/18/1987	1232	0816	0000	0000	2005	1899	0601	1331	1084
139	111050139	Nut	Peanut Spanish Combined 1-12%	CO169 3/18/1987	1645	3300	1144	2820	2005	1899	1201	1297	1084
138	111050138	Nut	Peanut Spanish Raw 4-12%	CO169 3/18/1987	1301	1668	1081	0969	2005	1899	1204	1224	1084
287	111050287	Nut	Peanut Valencia 5-30%	CO282 920714	1399	1773	1089	2146	1905	1899	3005	1205	1084

		Nut	Peanut Valencia 4-43%	CO449	050224	0041	0128	1005	0000	1805	1899	4304	1277	1084
		Nut	Peanut Valencia 4-51%	CO475	050224	0064	0110	1009	0002	1905	1899	5104	1257	1084
		Nut	Peanut Valencia 4-51%	CO449	050224	0064	0110	1009	0002	1905	1899	5104	1257	1084
291	111050291	Nut	Peanut Virginia 5-30%	CO280	920727	1401	1773	1089	2146	1905	1899	3005	1202	1084
280	111050280	Nut	Peanut Virginia 5-30%	C0282	920302	1405	1773	1089	2146	1905	1899	3005	1298	1084
156	111050156	Nut	Peanut Virginia 2-8%	C0205	6/1/1988	1074	0261	0006	0000	1845	1899	0802	1206	1084
		Nut	Peanut Virginia 4-43%	CO475	050224	0041	0128	1005	0000	1805	1899	4304	1277	1084
142	111050142	Nut	Peanut Virginia Extra Large 3-13%	C0173	4/9/1987	1408	1773	1089	2146	1905	1899	1303	1511	1084
		Nut	Peanut Virginia Raw and Blanched 3-12%	C0168	870210	3794	3956	1138	6109	1905	1899	1203	1248	1084
		Nut	Peanut Whole 8-30%	CO422	000830	1186	1070	1006	0315	1835	1199	3008	1237	1084
		Nut	Pecans 0-10%	CO129	851227	0241	1024	1035	0000	1415	2099	1000	1398	1054
149	111050149	Nut	Pecans 2-30%	C0192	11/4/1987	1938	1934	1058	2550	1285	2099	3002	1377	1054
		Nut	Pecans 2-7%	AL004	050303	1019	0235	0001	0000	1150	0599	0702	1139	1054
		Nut	Pistachios 0-31%	CO388	960710	1325	0581	0036	0000	1435	1899	3100	1292	1084
		Nut	Pistachios 3-20%	CO388	960710	0197	0211	1031	0603	1275	1899	2003	1261	1084
		Nut	Pistachios 3-30%	CO388	960710	1202	1362	1050	0603	1905	1899	3003	1217	1084
		Nut	Pistachios 4-36%	CO388	960710	1249	0636	0021	0000	1425	1868	3604	1260	1084
		Nut	Raw Peanut 5-30%	CO401	000204	1188	1362	1050	0603	1895	1899	3005	1241	1084
		Nut	Walnut 0-16%		9/10/1979	0133	1585	1116	0710	1605	2099	1600	1344	1054
		Nut	Walnut 1-16%		9/14/2000	0233	1211	1061	0204	0950	2099	1601	1546	1054
		Nut	Walnut 8-65%		9/14/2000	0227	1269	1072	0276	0955	2099	6508	0164	1054
		Nut	Walnut Crushed & Whole 6-45%	CO426	001025	0176	0073	1029	0061	0865	2099	4506	0197	1054
		Nut	Walnut Crushed 6-45%	CO426	001025	0175	0073	1029	0061	0855	2099	4506	0108	1054
		Nut	Walnut Dry 8-65%		8/11/1996	1094	0211	0016	0037	1055	2099	6508	0163	1054
		Nut	Walnut High Moisture 16-45%	CO426	901215	1085	0211	0016	0037	1055	2099	4516	0184	1054
62	111050062	Nut	Walnut Kernels 1-16%		3/24/1980	0148	0018	1021	0000	1500	2099	1601	1527	1054
		Nut	Walnut Low Moisture 6-16%	CO426	901215	1775	1813	1076	2481	1055	2099	1606	1061	1054
		Nut	Walnut Whole 16-45%	CO426	001025	0121	0224	1017	0000	0865	1899	4516	0164	1054
49	111050049	Nut	Walnuts Ground In Shells 0-16%		8/10/1979	0133	1585	1116	0710	1605	2099	1600	1344	1054
61	111050061	Nut	Walnuts Shells 1-25%		3/11/1980	0109	1662	1139	0859	1805	2099	2501	1404	1054
		Nut	Guabi farelo de amendoin 4-8%	CO464	050607	1331	0942	0000	0000	2120	0063	0804	0179	1054
		Oatmeal	Oatmeal Guabi farinha de carne 3-19%	CO464	051104	1692	3858	1226	4460	2385	2070	1903	0124	1054
		Oat	Oat Flakes 7-22%		6/28/1999	1424	3330	1187	2864	1354	1550	2207	1019	1064
		Oat	Oats 8-18%		090501n	5653	7223	1264	8999	1705	1648	1808	9918	1048
		Oat	Oats 8-18%		060322n	5653	7223	1264	8999	1705	1648	1808	9928	1038
		Oat	Oats 8-18%		050208	5176	7464	1339	8994	1705	1654	1808	9990	1038
161	111050161	Oat	Oats 12-21%	CO207	7/15/1988	1223	3173	1162	2521	1375	1570	2112	0601	1074
14	111050014	Oat	Oats 5-25%		9/11/1978	0144	1915	1186	2145	1805	1547	2505	0608	1074
435	111050435	Oat	Oats 8 - 22%		6/24/1997	5367	7158	1272	8760	1605	1570	2208	0649	1074
609		Oat	Oats 8-18%		060322N	5653	7223	1264	8999	1705	1648	1808	9928	1038
483	111050483	Oat	Oats 8-18%		3/30/2000	5245	7438	1328	8997	1705	1067	1808	0640	1038
468	111050468	Oat	Oats 8-18%		3/16/1999	5245	7438	1328	8997	1705	1067	1808	0630	1048
		Oat	Oats 8-20%	CO314	930720	0808	1148	1133	0000	1805	1570	2008	0670	1014
		Oat	Oats 8-20%	CO462	040308	0562	1035	1094	0000	1695	1567	2008	0673	1128
349	111050349	Oat	Oats 8-20%	CO322	5/12/1995	0798	1148	1133	0000	1805	1570	2008	0621	1074

395	111050395	Oat	Oats 8-20%		6/14/1996	0798	1148	1133	0000	1805	1570	2008	0621	1074
333	111050333	Oat	Oats 8-21%	P3991	12/21/1994	1016	1517	1105	0790	1605	1570	2108	0659	1074
451	111050451	Oat	Oats 8-22%		3/26/1998	5349	7325	1309	8996	1605	1578	2208	0674	1054
		Oat	Oats 8-25%		5/1/1991	1062	1705	1120	0980	1584	1550	2508	1149	1074
60	111050060	Oat	Oats 8-25%		8/14/1980	1013	1517	1105	0790	1605	1547	2508	0681	1074
74	111050074	Oat	Oats 8-25%		3/30/1983	1013	1517	1105	0790	1605	1570	2508	0685	1074
100	111050100	Oat	Oats 8-25%		5/14/1985	1016	1517	1105	0790	1605	1570	2508	0655	1074
269	111050269	Oat	Oats 8-25%		6/25/1992	1026	1517	1105	0790	1805	1570	2508	0643	1074
		Oat	Oats 9-25%	CO297	921116	1103	1467	1072	0719	1215	1570	2509	0616	1074
		Oat	Oats 9-25%	CO455	030911	1121	1467	1072	0719	1215	1570	2509	0616	1056
261	111050261	Oat	Avena 7-29%		3/18/1991	1325	3085	1152	2520	1515	1550	2907	1168	1074
300	111050300	Oat	Aveia 9-25%	CO297	11/16/1992	1103	1467	1072	0719	1215	1570	2509	0616	1074
		Oat	AveiaLaminada 4-15%	CO464	050314	3236	3656	1131	4469	1125	2070	1504	0130	1054
		Oat	Aveia Laminada 5-28%	CO464	040401	0074	0075	0000	0000	1225	1084	2805	0319	1406
409	111050409	Oat	Avena 8-21%		12/21/1994	1016	1517	1105	0790	1605	1570	2108	0659	1074
232	111050232	Oat	Avoine 8-25%		5/1/1991	1062	1705	1120	0980	1584	1550	2508	1149	1074
		Oat	Guabi Aveia lam. 5-11%	CO464	050603	1084	0662	1014	0000	1180	0090	1105	0107	1054
246	111050246	Oat	Hafer 8-25%		3/18/1991	1055	1705	1120	0980	1584	1550	2508	1156	1074
		Oat	Hafer 8-25%		040317	1063	1705	1120	0980	1584	1550	2508	1148	1074
365	111050365	Oat	Haver 8-25%		7/10/1995	1062	1705	1120	0980	1584	1550	2508	1149	1074
		Oat	Oats Low Test Weight 9-14%	CO315	930803	0053	1517	1105	0790	0955	1570	1409	0695	1074
		Oat Groats	Oats Groats 5-13% biased	CO428	001123	0340	0076	1076	0000	2320	1547	1305	1825	1074
		Oat Groats	Oats Groats 5-13%	CO428	001113	0334	0076	1076	0000	2320	1547	1305	1831	1074
		Oat Groats	Oats Groats 5-13%	CO092A	001113	0334	0076	1076	0000	2320	1547	1305	1831	1074
118	111050118	Oat Groats	Oats Groats 6-15%	CO144	6/27/1986	0227	0157	1061	0000	2375	1570	1506	0603	1074
		Oat Groats	Oats Groats Green 5-13% biased	CO428	001123	0342	0076	0176	0000	2320	1547	1305	0149	1074
		Oat Groats	Oats Groats Green 5-13%	CO374	971208	0349	0076	1076	0000	2320	1647	1305	0132	1074
		Oat Groats	Oats Groats Green 5-13%	CO428	001113	0352	0076	1076	0000	2320	1647	1305	0327	1074
		Onion	Onion 5-18%		2/12/1998	1056	1600	1108	0851	1705	1550	1805	1061	1004
		Onion	Onion 5-20%		1/1/1992	1318	1797	1112	2198	1705	1550	2005	1032	1004
		Pasta	Pasta shells 5-22%	CO492	060426	1941	3053	1114	2891	1245	3050	2205	0159	1034
184	111050184	Pasta	Pasta Macaroni Elbow whole 8-26%	CO242	900125	0378	0259	1036	1250	1705	3050	2608	0124	1034
		Pea	Pea Chick Pea 6-18%		1/1/1994	3929	5109	1167	6408	2455	1899	1806	0834	1104
		Pea	Erbsen 5-40%		040317	1829	3526	1189	4264	2455	1899	4005	1867	1104
306	111050306	Pea	Ervilha 11-30%		12/15/1992	1261	0819	0141	1625	2495	1899	3011	1664	1104
362	111050362	Pea	Erwten 12-15%		7/10/1995	0170	0123	1034	0000	2342	2068	2512	1824	1074
251	111050251	Pea	Fodder Futtererbsen 12-26%		3/18/1991	0170	0123	1034	0000	2342	2068	2612	1724	1074
		Pea	Pea 11-30%	CO299	921215	1261	0819	0141	1625	2495	1899	3011	1664	1104
		Pea	Pea 5-25%	CO121	850918	1321	3798	1287	4329	2545	1899	2505	1667	1104
629		Pea	Pea Beans 8-20%		990406	1139	3109	1190	2457	2675	1086	2008	2150	1077
		Pea	Peas 12-25%		910501	0170	0123	1034	0000	2342	2068	2512	1824	1074
		Pea	Peas Smooth Dry 8-19%		000425	1422	5251	1354	4884	2635	0894	1908	1603	1098
643		Pea	Peas Smooth Dry 8-19%		000425	1422	5251	1354	4884	2635	0894	1908	1603	1098
		Pea	Peas Split 8-14%		030320	0231	0069	1048	0000	2805	1870	1408	1066	1066
644		Pea	Peas Split 8-14%		030320	0231	0069	1048	0000	2805	1870	1408	1066	1066
		Pea	Peas Austrian Winter 8-14%		030326	1507	5589	1407	6316	2635	1884	1408	1097	1087

642		Pea	Peas Austrian Winter 8-14%		030326	1507	5589	1407	6316	2635	1884	1408	1097	1087
		Pea	Peas Wrinkled Dry 6-12%		030326	1893	5190	1282	4999	2445	1893	1206	0382	1068
645		Pea	Peas Wrinkled Dry 6-12%		030326	1893	5190	1282	4999	2445	1893	1206	0382	1068
		Pea	Peas Cow 8-16%	CO381	941007	2656	4192	0146	7007	2635	1880	1608	1800	1104
		Pellets	Pellets C. Milho Laminado 8-27%	CO464	041026	0090	0098	1006	0000	1865	2070	2708	0178	1054
		Pellets	Pellets Milho 5-20%	CO464	040401	0015	0155	0000	0000	2105	2070	2005	1762	1054
		Peperone	Peperone 3-20%		2/10/1998	1995	3116	1095	2860	1705	1550	2003	1265	1004
		Pineapple	Pineapple Dried 8-14%	CO401	000307	1290	0682	0033	0000	1110	1180	1408	3004	1054
422	111050422	Popcorn	Popcorn Yellow Pizingallo Amar 6-26%		1/4/1992	0657	1270	1180	0260	2650	2060	2606	1669	1074
423	111050423	Popcorn	Popcorn White Pizingallo BCO 9-25		9/4/1979	0136	1431	1153	0668	2845	2060	2509	1648	1074
		Popcorn	Popcorn 6-26%		920104	0657	1270	1180	0260	2650	2060	2606	1669	1074
646		Popcorn	Popcorn 6-26%		920104	0657	1270	1180	0260	2650	2060	2606	1669	1074
40	111050040	Popcorn	Popcorn White 10-25%		12/13/1978	1106	1078	1049	0339	2905	2060	2510	1600	1074
57	111050057	Popcorn	Popcorn White 9-25%		9/4/1979	0136	1431	1153	0668	2845	2060	2509	1648	1074
31	111050031	Popcorn	Popcorn Yellow 8-28%		1/29/1979	0124	0127	1036	0000	2730	2060	2808	1683	1074
70	111050070	Popcorn	Popcorn Yellow 6-26%	C0214	820211	0630	1029	1137	0000	2650	2060	2606	1644	1074
152	111050152	Popcorn	Popcorn Yellow 10-28%	C0194	1/8/1988	0100	0110	1026	0009	2900	2060	2810	1651	1074
153	111050153	Popcorn	Popcorn Yellow 6-26%	C0194	1/8/1988	0630	1029	1137	0000	2650	2060	2606	1644	1074
154	111050154	Popcorn	Popcorn Yellow 6-26%	C0194	1/11/1988	2048	3196	1400	2173	2755	2060	2606	1658	1074
155	111050155	Popcorn	Popcorn Yellow 6-26%	C0203	4/12/1988	0791	3557	1425	2677	2755	2060	2606	1629	1074
194	111050194	Popcorn	Popcorn White 10-20%	C0264	910313	0219	1919	1234	2152	2845	2060	2010	1694	1074
199	111050199	Popcorn	Popcorn Yellow 6-26%		1/4/1992	0657	1270	1180	0260	2650	2060	2606	1669	1074
283	111050283	Popcorn	Popcorn Yellow 6-26%		1/4/1992	0657	1270	1180	0260	2650	2060	2606	1669	1074
		Popcorn	Popcorn Yellow 10-27%	C0263	960124	0795	1353	1215	0299	2760	2060	2710	1655	1074
		Potato	Potato Hash Brown 3-13%	CO439	020306	3393	7107	1405	8284	2305	1899	1303	1526	1054
180	111050180	Primrose	Primrose 8-20%	C0238	11/22/1989	1350	1546	1060	0907	1255	2070	2008	1670	1064
		Pumpkin	Pumpkin Seed 5-8%	CO401	000307	1094	0286	0011	0000	1725	0699	0805	3088	1064
		Pumpkin	Pumpkin Seed 7-24%	CO401	000211	1121	1235	1030	0433	1015	1599	2407	3025	1064
		Radish	Radish 4-13%		11/22/1985	1674	3182	1133	2740	2205	1550	1304	0117	1004
		Radish	Radish 6-16%		1/5/1991	1613	3025	1112	2541	2205	1550	1606	0252	1004
		Raisin	Raisins 0-20%	CO401	000211	1048	0380	0000	0000	1500	1580	2000	3090	1054
		Raisin	Raisins 0-20%	CO014	820614	1083	0380	0000	0000	1500	1580	2000	1471	1054
		Raisin	Raisins 5-20%	CO496	070115	0000	0225	1001	0000	1500	1580	2005	1404	1054
490	111050490	apessed/Canc	Rapeseed/Canola 4-15%		990426	0013	1425	1084	0582	2201	1369	1504	2242	1024
281	111050281	apessed/Canc	Rapeseed / Canola 5-21%		4/14/1992	0010	1425	1084	0582	2201	1380	2105	1445	1014
281	111050281	apessed/Canc	Rapeseed / Canola 5-21%		4/14/1992	0010	1425	1084	0582	2201	1380	2105	1445	1014
492	111050492	apessed/Canc	Rapeseed/Canola 4-15%		4/26/1999	0013	1425	1084	0582	2201	1369	1504	1450	1024
647		Rapessed/Canc	Rapeseed/Canola 4-15%		9/10/4611	0013	1425	1084	0582	2201	1369	1504	1450	1024
492	111050492	apessed/Canc	Rapeseed/Canola 4-15%		4/26/1999	0013	1425	1084	0582	2201	1369	1504	1450	1024
647		Rapessed/Canc	Rapeseed/Canola 4-15%		9/10/4611	0013	1425	1084	0582	2201	1369	1504	1450	1024
490	111050490	apessed/Canc	Rapeseed/Canola 4-15%		990426	0013	1425	1084	0582	2201	1369	1504	2242	1024
401	111050401	apessed/Canc	Rapeseed/Canola 4-21%		6/17/1996	0096	1229	1062	0329	2201	1380	2104	1435	1014
		Rapessed/Canc	Rapeseed/Canola 4-21%	CO462	040210	1671	3268	1144	2824	2021	1380	2104	1444	1034
		Rapessed/Canc	Rapeseed/Canola 5-16%	CO394	981103	0023	3783	1307	4109	2070	1380	1605	0004	1024
		Rapessed/Canc	Rapeseed/Canola 5-16%	CO394	981103	0023	3783	1307	4109	2070	1380	1605	0004	1024
		Rapessed/Canc	Rapeseed/Canola 5-18%		3/4/2000	1176	1790	1121	2061	2241	1380	1805	0827	1024

210	111050210	apessed/Canc	Rapeseed/Canola 5-21%		4/22/1987	1174	1712	1109	0985	2201	1380	2105	1447	1014
357	111050357	apessed/Canc	Rapeseed/Canola 5-21%	CO322	5/15/1995	0014	1425	1084	0582	2201	1380	2105	1441	1014
203	111050203	apessed/Canc	Rapeseed/Canola 5-21%	C0259	920414	0010	1425	1084	0582	2201	1380	2105	1445	1014
		Rapessed/Canc	Rapeseed/Canola 6-18%		8/9/1993	1157	1817	1126	2084	2241	1380	1806	0790	1024
414	111050414	apessed/Canc	Rapeseed/Canola Colza 5-21%		4/14/1992	0010	1425	1084	0582	2201	1380	2105	1445	1014
41	111050041	apessed/Canc	Rapeseed/Canola Colza 6-21%		1/26/1979	1178	1712	1109	0985	2201	1380	2106	1442	1014
225	111050225	apessed/Canc	Rapeseed/Canola Colza 6-23		5/1/1991	1262	1894	1129	2222	2241	1380	2306	0759	1024
249	111050249	apessed/Canc	Rapeseed/Canola Dry Raps Getrocknet 2-23%		3/18/1991	1221	3043	1159	2373	2261	1380	2302	0444	1024
361	111050361	apessed/Canc	Rapeseed/Canola Koolzaad 6-23%		7/10/1995	1262	1894	1129	2222	2241	1380	2306	0759	1024
		Rapessed/Canc	Rapeseed/Canola Meal 10-18%	CO461	031230	0016	0212	0000	0000	1700	2070	1810	1808	1054
247	111050247	apessed/Canc	Rapeseed/Canola Raps 6-23%		3/18/1991	1248	1894	1129	2222	2241	1380	2306	0773	1024
		Raps	Raps 5-16%		040317	1173	1790	1121	2061	2241	1380	1605	0733	1024
		Rice	Rice #1 9-16%	CO366	970728	1217	0369	0000	0000	2450	2065	1609	0294	1064
		Rice	Rice #2 14-22%	CO366	970728	8333	3174	1879	0000	2300	2065	2214	0217	1064
172	111050172	Rice	Rice 9-17%	C0231	890727	1044	0209	1016	0000	2700	2065	1709	0250	1064
		Rice	Rice 10-19%		6/14/1978	0939	1207	1163	0000	1900	2038	1910	0232	1064
		Rice	Rice 8-22%	CO297	921116	0432	1523	1166	0603	1900	2065	2208	0285	1064
		Rice	Rice 9-21%	CO389	980723	5869	2921	0435	0000	1510	2065	2109	0233	1054
36	111050036	Rice	Air Dried Paddy 9-23%		3/15/1979	0620	1019	1110	0000	1950	1575	2309	0212	1064
148	111050148	Rice	Amaroo Paddy 10-27%	C0187	9/14/1987	1431	3674	1249	4245	2020	2065	2710	1006	1064
		Rice	Arroz Cru 6-17%	CO464	050314	0167	1204	1055	0251	1245	2070	1706	0118	1054
421	111050421	Rice	Arroz Gr Medio 10-28%		7/23/1986	1367	3836	1284	4398	1900	2065	2810	0246	1064
		Rice	Brewers Milled 10-15%		030417	0732	3804	1472	4000	2800	1054	1510	0295	1024
648		Rice	Brewers Milled Rice 10-15%		030417	0732	3804	1472	4000	2800	1054	1510	0295	1024
		Rice	Brewers Milled 10-14%		990526	3275	0702	0209	0000	2730	2065	1410	0236	1014
		Rice	Brewers Milled 10-15%		030417	0732	3804	1472	4000	2800	1054	1510	0295	1024
		Rice	Brewers Milled Parboiled 10-14%		030505	0429	1926	1244	2029	2800	1038	1410	0236	1024
649		Rice	Brewers Milled Parboiled 10-14%		030505	0429	1926	1244	2029	2800	1038	1410	0236	1024
		Rice	Brown 11-18%	C0123	851025	1128	0263	0000	0000	2680	2065	1811	0849	1064
		Rice	Brown M-7 11-17%	C0096	841219	1069	0206	0000	0000	2680	2065	1711	0867	1064
131	111050131	Rice	Brown M-7 12-17%	C0155	9/30/1986	1015	0209	1016	0000	2700	2065	1712	0672	1064
44	111050044	Rice	Brown Medium 10-17%		6/6/1979	2531	1328	1314	0000	2550	2038	1710	0295	1064
132	111050132	Rice	Brown Parboiled 11-15%	C0155	9/30/1986	2769	1421	1355	0000	2420	2065	1511	0819	1064
178	111050178	Rice	Calmochi (California) 12-30%	C0239	10/13/1989	0048	0164	0000	0000	1805	3065	3012	1692	1064
		Rice	Calrose 10-17%	C0105	850312	1173	0280	0000	0000	2850	2065	1710	1708	1064
		Rice	Calrose Brown 10-17%	C0096	841219	1103	0236	0000	0000	2680	2065	1710	0209	1064
		Rice	Calrose Milled 10-17%	C0105	850312	1155	0262	0000	0000	2850	2065	1710	1546	1064
133	111050133	Rice	Calrose Milled 9-18%	C0155	9/30/1986	3284	0702	0209	0000	2740	2065	1809	0363	1064
		Rice	Calrose Paddy 10-16%	C0096	841219	1005	0194	0000	0000	2000	2065	1610	0139	1064
130	111050130	Rice	Calrose Paddy 10-27%	C0155	9/30/1986	1393	3586	1243	4145	2000	2065	2710	1259	1064
		Rice	Calrose White 10-17%	C0096	841219	1173	0279	0000	0000	2850	2065	1710	0323	1064
		Rice	El Passo 12-27%	C0351	960409	1289	5281	1384	4916	1910	2065	2712	0230	1064
140	111050140	Rice	FC Brown 7-14%	C0171	870323	1829	0968	0103	0000	1310	2065	1407	0222	1064
		Rice	Guabi Arroz Cru 6-14%	CO464	050608	0162	0011	1019	0000	1240	0063	1406	0152	1054
		Rice	Inga Brown 9-17%	C0104	850311	2321	1269	1267	0000	2490	2065	1709	1735	1064
		Rice	Intergral 12-17%	CO455	030911	1055	0209	1016	0000	2700	2065	1712	0672	1024

301	111050301	Rice	LG Arroz 8-22%	C0297	11/16/1992	0432	1523	1166	0603	1900	2065	2208	0285	1064
420	111050420	Rice	LG Arroz Gr Largo 10-25%		12/21/1994	0085	3098	1215	2376	1900	2065	2510	0201	1064
		Rice	Long Grain 8-26%		050208	1120	3618	1276	4043	1900	2043	2608	9917	1057
		Rice	Long Grain 10-23%	CO411	991222	0033	0213	1007	0000	1635	2050	2310	0267	1057
		Rice	Long Grain 10-23%	CO435	010406	1097	0251	0000	0000	2205	2050	2310	0296	1057
		Rice	Long Grain 10-23%	CO436	010406	1097	0251	0000	0000	2205	2050	2310	0296	1057
334	111050334	Rice	Long Grain 10-25%	P3991	12/21/1994	0085	3098	1215	2376	1900	2065	2510	0201	1064
385	111050385	Rice	Long Grain 10-26%		6/6/1996	0085	3098	1215	2376	1900	2065	2610	0201	1064
16	111050016	Rice	Long Grain 8-25%		9/11/1978	0085	3098	1215	2376	1900	2038	2508	0230	1064
75	111050075	Rice	Long Grain 8-25%		3/30/1983	0085	3098	1215	2376	1900	2065	2508	0203	1064
		Rice	Long Grain 8-26%		010222	0083	3200	1230	2487	1900	2047	2608	0298	1057
		Rice	Long Grain 8-26%		020319	1120	3618	1276	4043	1900	2043	2608	0214	1057
		Rice	Long Grain 8-26%	CO436	010404	1057	0201	0000	0000	2250	2050	2608	3012	1057
		Rice	Long Grain 8-26%	CO436	010223	0476	1010	1080	0000	1820	2050	2608	0254	1057
436	111050436	Rice	Long Grain 8-26%		6/24/1997	0085	3098	1215	2376	1900	2065	2608	0202	1064
		Rice	Long Grain Brown 10-21%		80328	0911	3431	1419	2501	2410	1068	2110	0211	1045
650		Rice	Long Grain Brown 10-21%		990527	2370	1626	1337	0400	2410	1073	2110	0251	1055
		Rice	Long Grain Brown-Parboiled 10-14%		010521	1623	0465	0087	0001	2500	2065	1410	0259	1054
651		Rice	Long Grain Brown-Parboiled 10-14%		010521	1623	0465	0087	0001	2500	2065	1410	0259	1054
		Rice	Rice Long Grain Milled 10-20%		80328	5276	5070	1123	6499	2630	1052	2010	0304	1045
652		Rice	Long Grain Milled 10-20%		990721	1764	0484	0121	0001	2630	1057	2010	0342	1055
		Rice	Long Grain Milled-Parboiled 8-20%		020326	1470	0411	0058	0001	2460	1085	2008	0223	1055
		Rice	Long Grain Milled Parboiled 10-20%		990527	2101	1107	1251	0000	2460	1199	2010	0261	1055
653		Rice	Long Grain Milled-Parboiled 8-20%		020326	1470	0411	0058	0001	2460	1085	2008	0223	1055
124	111050124	Rice	Long Grain Parboiled 10-24%	CO155	9/30/1986	0516	0023	1089	0000	1580	2065	2410	0123	1064
		Rice	Long Grain Rough 8-26%		050210N	1212	3944	1320	4451	1900	2042	2608	9939	1057
469	111050469	Rice	Long Grain Rough 8-26%		3/16/1999	0099	3242	1239	2528	1900	2050	2608	0286	1057
		Rice	Long Grain Rough 8-26%	CO514	2/13/2009	1212	3944	1320	4451	1900	2042	2608	9939	1057
169	111050169	Rice	Long Grain Rough (California) 8-25%		12/29/1988	0266	1759	1177	0909	1900	2065	2508	0292	1064
181	111050181	Rice	Long Grain Rough 14-28%		12/7/1989	0076	0112	0000	0000	1905	3065	2814	1813	1064
610		Rice	Long Grain Rough 8-26%		050210N	1212	3944	1320	4451	1900	2042	2608	9939	1057
		Rice	Long Grain Rough 8-26%	CO484	050913	1192	3944	1320	4451	1900	2042	2608	9960	1057
452	111050452	Rice	Long Grain Rough 8-26%		3/10/1998	0020	3464	1266	2809	1900	2065	2608	0218	1054
		Rice	Long Grain Rough Ediaro 8-26%	CO433	010925	1765	7336	1489	8249	1780	2047	2608	0263	1057
		Rice	Long Grain Rough Green 8-25%	CO318	940912	0099	3098	1215	2376	1900	2065	2508	0289	1064
136	111050136	Rice	Long Grain Rough Parboiled 8-20%	CO161	861202	0093	3098	1215	2376	1900	2065	2008	0200	1064
		Rice	Meal Fat 8-12%	CO415	000202	1012	0384	1007	0000	1320	2053	1208	1620	1057
		Rice	Medium Grain 8-30%		080325n	1207	3682	1278	4161	1900	1848	3008	9937	1057
		Rice	Medium Grain 8-28%		050208	1356	3636	1255	4179	1900	2053	2808	9933	1057
437	111050437	Rice	Medium Grain 8-28%		6/24/1997	1365	3836	1284	4398	1900	2065	2808	0250	1064
151	111050151	Rice	Medium Grain 10-28%		11/12/1987	1019	3229	1222	2562	1900	2065	2810	0226	1064
		Rice	Medium Grain Brown 10-20%		030325	2100	1333	1251	0164	2550	1072	2010	0216	1045
		Rice	Medium Grain Brown 10-20%		020313	2349	5977	1751	6093	2550	1080	2010	0274	1045
		Rice	Medium Grain Brown 10-15%		990527	2543	1328	1314	0000	2550	1075	1510	0277	1045
654		Rice	Medium Grain Brown 10-20%		030325	2100	1333	1251	0164	2550	1072	2010	0216	1045

655		Rice	Medium Grain Milled 10-16%	040331	2387	7751	1919	8002	2770	1061	1610	0345	1045	
		Rice	Medium Grain Milled 10-16%	040331	2387	7751	1919	8002	2770	1061	1610	0345	1045	
		Rice	Medium Grain Milled 10-16%	000821	3077	1296	0028	2000	2770	2048	1610	0343	1045	
		Rice	Medium Grain Milled 10-16%	020325	0888	1085	1202	1002	2770	1062	1610	0385	1045	
		Rice	Medium Grain Milled-Parboiled 10-14%	030507	1454	0400	0057	0001	2460	1088	1410	1054	1045	
656		Rice	Medium Grain Milled-Parboiled 10-14%	030507	1454	0400	0057	0001	2460	1088	1410	1054	1045	
		Rice	Medium Grain Rough 8-26%	AL005	050811	1268	3953	1312	4493	1900	1849	2608	9945	1047
453	111050453	Rice	Medium Grain Rough 8-28%		3/10/1998	1089	3057	1190	2417	1900	1865	2808	0223	1054
611		Rice	Medium Grain Rough 8-26%		050210N	1289	3953	1312	4493	1900	1849	2608	9924	1047
		Rice	Medium Grain Rough 8-28%	CO405	000110	1124	0232	0000	0000	2460	2053	2808	0224	1057
470	111050470	Rice	Medium Grain Rough 8-28%		3/11/1999	1356	3636	1255	4179	1900	2053	2808	0230	1057
		Rice	Milled 10-17%	CO105	850312	1224	0327	0000	0000	2850	2065	1710	1609	1064
186	111050186	Rice	Milled 10-20%	C0249	900523	0900	1070	1210	0000	2740	2065	2010	1870	1064
		Rice	Milled 11-18%	C0123	851025	1243	0346	0000	0000	2850	2065	1811	1669	1064
183	111050183	Rice	Milled Long Grain 11-15%	C0241	1/3/1990	1312	0348	0030	0000	2605	2065	1511	0330	1064
		Rice	Milled Long Grain 11-15%	C0318		1312	0348	0030	0000	2605	2065	1511	0330	1064
126	111050126	Rice	Milled M-7 10-17%	C0155	9/30/1986	3281	0702	0209	0000	2730	2065	1710	0277	1064
125	111050125	Rice	Rice Milled Parboiled 10-15%	C0155	9/30/1986	4786	1843	1527	0000	2240	2065	1510	0964	1064
		Rice	Milled Screenings 10-15%		030417	0732	3804	1472	4000	2800	1054	1510	0295	1024
657		Rice	Milled Screenings 10-15%		4/11/1983	0732	3804	1472	4000	2800	1054	1510	0295	1024
		Rice	Paddy 10-16%	C0096	841219	1003	0196	0000	0000	2030	2065	1610	0703	1064
127	111050127	Rice	Paddy 10-27%	C0155	9/30/1986	1109	3012	1179	2370	2100	2065	2710	0786	1064
185	111050185	Rice	Paddy 10-30%	C0249	900523	2080	1170	1200	0000	1870	1090	3010	1743	1064
		Rice	Paddy 10-30%	C0318		2080	1170	1200	0000	1870	1090	3010	1743	1064
		Rice	Paddy 11-18%	C0123	851025	1002	0195	0000	0000	2030	2065	1811	0702	1064
		Rice	Paddy Ediagro 8-26%	CO432	011009	2421	0418	1132	1836	1780	2047	2608	0224	1057
114	111050114	Rice	Parboiled 12-20%	C0141	6/5/1986	0833	1075	1151	0000	1850	1090	2012	0291	1064
		Rice	Parboiled fast cooking 6-14%	C0065	840124	1932	0785	0132	0000	1490	2065	1406	1878	1064
		Rice	Parboiled Milled 9-17%	CO438	030619	1162	0309	1003	0000	2520	2065	1709	1809	1064
		Rice	Pelde Brown 11-18%	C0096	841219	1053	0199	0000	0000	2500	2065	1811	0574	1064
129	111050129	Rice	Pelde Brown 12-18%	C0155	9/30/1986	2787	1421	1355	0000	2420	2065	1812	0500	1064
		Rice	Pelde Paddy 10-16%	C0096	841219	0006	0198	0000	0000	1820	2065	1610	0423	1064
128	111050128	Rice	Pelde Paddy 10-27%	C0155	9/30/1986	1010	1821	1156	2110	1860	2065	2710	0420	1064
		Rice	Pelde White 10-16%	C0096	841219	1141	0261	0000	0000	2730	2065	1610	0692	1064
		Rice	Raw Paddy 8-35%	CO438	030610	0234	1866	1189	2057	1730	2047	3508	0348	1040
259	111050259	Rice	Raw Ri Sone 7-29%		3/18/1991	0602	1232	1129	0194	1880	1568	2907	0463	1074
259	111050259	Rice	Raw Ri Sone 7-29%		3/18/1991	0602	1232	1129	0194	1880	1568	2907	0463	1074
		Rice	Second Head Milled 10-15%		030417	0732	3804	1472	4000	2800	1054	1510	0295	1024
658		Rice	Second Head Milled 10-15%		4/11/1983	0732	3804	1472	4000	2800	1054	1510	0295	1024
		Rice	Second Head Milled Parboiled 10-15%		030505	0429	1926	1244	2029	2800	1038	1410	0236	1024
76	111050076	Rice	Short and Medium Grain 10-28%		3/30/1983	0303	1717	1180	0873	1900	2065	2810	0225	1064
106	111050106	Rice	Short and Medium Grain 10-28%		7/23/1986	1367	3836	1284	4398	1900	2065	2810	0246	1064
53	111050053	Rice	Short and Medium Grain 10-29%		9/17/1979	0303	1717	1180	0873	1900	2038	2910	0252	1064
39	111050039	Rice	Short and Medium Grain 9-30%		12/6/1978	0147	0120	1023	0000	1900	2038	3009	0261	1064
		Rice	Short Grain 10-26%		020327	1441	3846	1280	4455	1900	2058	2610	0233	1047

438	111050438	Rice	Short Grain 8-28%		6/24/1997	1365	3836	1284	4398	1900	2065	2808	0250	1064
150	111050150	Rice	Short Grain 10-28%		11/12/1987	1354	3316	1197	2806	1900	2065	2810	0279	1064
		Rice	Short Grain Brown 10-18%		30422	0443	5583	1561	6001	2550	1085	1810	1070	1045
660		Rice	Short Grain Brown 10-18%		4/16/1983	0443	5583	1561	6001	2550	1085	1810	1070	1045
		Rice	Short Grain Milled 10-16%		30417	0115	0157	1047	0001	2850	1056	1610	1088	1045
661		Rice	Short Grain Milled 10-16%		4/11/1983	0115	0157	1047	0001	2850	1056	1610	1088	1045
		Rice	Short Grain Milled Parboiled 10-14%		030505	0429	1926	1244	2029	2800	1038	1410	0236	1024
		Rice	Short Grain Rough 10-18%		000413	1352	3636	1255	4179	1900	2053	1810	0252	1047
662		Rice	Short Grain Rough 10-26%		20327	1441	3846	1280	4455	1900	2058	2610	0233	1047
454	111050454	Rice	Short Grain Rough 8-28%		3/10/1998	1089	3057	1190	2417	1900	1865	2808	0223	1054
471	111050471	Rice	Short Grain Rough 8-28%		3/11/1999	1356	3636	1255	4179	1900	2053	2808	0230	1057
659		Rice	Short Milled Parboiled 10-14%		7/8/1983	0429	1926	1244	2029	2800	1038	1410	0236	1024
		Rice	Steamed 15-25%	CO480	050804	0026	0203	1021	0000	2435	2049	2515	9969	1047
		Rice	Tacuari's 12-23%	C0351	960331	0178	3750	1347	4093	2040	2065	2312	0240	1064
		Rice	Thai 8-35%	CO438	011213	0336	3170	1257	2361	1900	2047	3508	0281	1040
		Rice	Thai 8-35%	CO438	011204	0100	3200	1230	2487	1900	2047	3508	0288	1040
113	111050113	Rice	Wild 5-25%	C0140	5/19/1986	0422	0017	1084	0000	2300	2065	2505	0204	1064
		Rye	Rye 8-20%		060322	0402	1305	1138	0390	2265	1074	2008	1312	1055
		Rye	Rye 12-26%	CO299	921215	3572	5095	1202	6247	2035	2068	2612	1322	1054
493	111050493	Rye	Rye 8-20%		4/26/1999	0402	1305	1138	0390	2265	1081	2008	1305	1055
663		Rye	Rye 8-20%		060322	0402	1305	1138	0390	2265	1074	2008	1312	1055
38	111050038	Rye	Rye 8-29%		8/30/1978	0405	1305	1138	0390	2265	2068	2908	1377	1014
48	111050048	Rye	Rye 8-29%		8/17/1979	0405	1305	1138	0390	2265	2068	2908	1397	1054
211	111050211	Rye	Rye 8-29%		4/24/1987	0402	1305	1138	0390	2265	2068	2908	1300	1054
350	111050350	Rye	Rye 8-29%	CO322	5/12/1995	0381	1305	1138	0390	2515	2068	2908	1369	1054
270	111050270	Rye	Rye 8-29%		6/25/1992	0386	1305	1138	0390	2515	2068	2908	1364	1054
		Rye	Rye 9-20%	CO462	040428	1555	5839	1453	6650	2265	1081	2009	1320	1055
308	111050308	Rye	Centeio 12-26%	CO299	12/15/1992	3572	5095	1202	6247	2035	2068	2612	1322	1054
415	111050415	Rye	Centenoc 8-29%		4/24/1987	0402	1305	1138	0390	2265	2068	2908	1300	1054
		Rye	Rye Grass 6-22%		1/4/1984	1510	3062	1122	2556	1155	1550	2206	1833	1004
370	111050370	Rye	Rogge 8-25%		7/10/1995	0405	1305	1138	0390	2265	2068	2508	0608	1054
		Rye	Roggen 8-25%		040317	0398	1305	1138	0390	2265	2068	2508	0616	1054
260	111050260	Rye	Segala 8-29%		3/18/1991	0405	1305	1138	0390	2265	2068	2908	0604	1054
228	111050228	Rye	Seigle 8-25%		5/1/1991	0405	1305	1138	0390	2265	2068	2508	0608	1054
		Safflower	Safflower Seed 4-14%		000405	1690	3005	1093	2518	1605	1549	1404	1880	1057
79	111050079	Safflower	Safflower 3-20%		4/11/1983	1179	1503	1070	0737	1735	1599	2003	1842	1064
351	111050351	Safflower	Safflower 3-20%	CO322	5/12/1995	1156	1503	1070	0737	1805	1599	2003	1894	1064
271	111050271	Safflower	Safflower 3-20%		6/26/1992	1154	1503	1070	0737	1805	1599	2003	1896	1064
223	111050223	Safflower	Safflower (California) 3-20%	CO029	5/11/1983	1175	1503	1070	0737	1735	1599	2003	1846	1064
		Safflower	Safflower Seed 4-14%		000405	1690	3005	1093	2518	1605	1549	1404	1880	1057
		Sawdust	Sawdust 9-50%	CO497	070508	3624	5363	1203	6501	1000	3040	5009	1867	1064
162	111050162	Seed	Seed Bird 8-21%	C0212	880726	0576	3244	1300	2317	2170	2060	2108	1853	1064
		Seed	Seed Canary 5-20%	CO523	10/13/09	0184	0066	1028	0000	2255	1557	2005	1236	1034
		Seed	Seed Cumin 5-15%	CO522	10/14/09	1749	5862	1394	6604	2255	1557	1505	1267	1034
		Seed	Seed Grape 4-21%	CO513	02/13/09	1661	3268	1144	2824	2021	1380	2104	1454	1034

		Seed	Seed Guargum 5-15%	CO522	10/12/09	1015	0135	0000	0000	2855	1557	1505	1263	1034
		Seed	Seed Lettuce 3-23%		9/17/1986	1210	1514	1065	0767	1455	1550	2303	1665	1004
		Seed	Seed Pomegranate 6-18%	CO513	2/13/2009	3232	5646	1327	6661	2565	2080	1806	346	1049
		Seed	Seed Sugar Beet 5-15%		1/1/1992	1858	3591	1157	4260	1055	1550	1505	1603	1004
290	111050290	Seed	Seed Sugar Beet 5-15%		7/16/1992	0519	1092	1069	0000	1055	1550	1505	1670	1004
		Seed	Seed Sugar Beet 5-57%	CO444	020723	0165	0030	1010	0000	1601	4047	5705	2504	1034
		Seed	Seed Sugar Beet 6-16%		10/10/1995	0073	0014	1097	0490	1705	1550	1606	0044	1004
549	154	Seed	Seed Sugarbeet 5-15%		2/12/1998	0519	1092	1069	0000	1055	1550	1505	1670	1004
		Seed	Seed Watermelon 4-13%		9/10/1992	0279	1252	1075	0279	1305	1550	1304	1812	1004
		Seed	Seed Watermelon 5-20%		1/1/1995	1929	1920	1068	2628	1205	1550	2005	0035	1084
		Seed	Sesame 5-7%	CO385	980720	0888	1335	1139	0000	1930	1590	0705	1219	1054
		Seed	Sesame 5-10%	CO440	020516	0176	0017	1026	0000	1875	1070	1005	0063	1064
		Sorghum/Milo	Sorghum/Milo 8-24%		090501n	0631	1935	1280	2006	2605	1060	2408	9959	1045
		Sorghum/Milo	Sorghum/Milo 4-22%		050208N	1144	1368	1048	0573	1305	1575	2204	9992	1048
7	111050007	Sorghum/Milo	Sorghum/Milo 4-26%		6/14/1978	0578	1980	1277	2083	2405	1572	2604	1001	1014
13	111050013	Sorghum/Milo	Sorghum/Milo 4-26%		9/11/1978	0578	1980	1277	2083	2405	1572	2604	1061	1054
		Sorghum/Milo	Sorghum/Milo 5-22%		10/25/1993	0575	3860	1429	4066	2405	2057	2205	1031	1044
108	111050108	Sorghum/Milo	Sorghum/Milo 5-22%		4/6/1988	0594	3860	1429	4066	2405	2057	2205	1012	1044
316	111050316	Sorghum/Milo	Sorghum/Milo 5-22%		6/16/1993	0653	3909	1451	4116	2405	2057	2205	1029	1044
32	111050032	Sorghum/Milo	Sorghum/Milo 5-26%		2/2/1979	0737	1696	1243	0682	2405	1572	2605	1045	1044
65	111050065	Sorghum/Milo	Sorghum/Milo 5-26%		4/21/1982	0734	1696	1243	0682	2405	2057	2605	1058	1044
71	111050071	Sorghum/Milo	Sorghum/Milo 5-26%		11/15/1982	0797	1103	1155	0000	2405	2051	2605	1070	1044
99	111050099	Sorghum/Milo	Sorghum/Milo 5-26%		5/7/1985	0729	3221	1336	2285	2405	2057	2605	1009	1044
222	111050222	Sorghum/Milo	Sorghum/Milo 5-26% California		3/17/1983	0730	1696	1243	0682	2405	2057	2605	1042	1064
		Sorghum/Milo	Sorghum/Milo 8-15%	C0415	000209	0078	0161	1024	0000	2405	2553	1508	0054	1087
218	111050218	Sorghum/Milo	Sorghum/Milo 8-21%		8/31/1984	0866	3106	1331	2092	2405	2057	2108	1089	1044
455	111050455	Sorghum/Milo	Sorghum/Milo 8-24%		3/10/1998	0371	3981	1421	4292	2405	2057	2408	1090	1044
612		Sorghum/Milo	Sorghum/Milo 8-24%		050210N	0627	1962	1284	2037	2605	1060	2408	9901	1045
434	111050434	Sorghum/Milo	Sorghum/Milo 8-24%		6/24/1997	0542	3312	1330	2471	2405	2057	2408	1023	1044
		Sorghum/Milo	Sorghum/Milo 8-25%		040317	0721	1086	1144	0023	2340	1572	2508	0967	1084
472	111050472	Sorghum/Milo	Sorghum/Milo 8-28%		3/11/1999	0387	5026	1431	4337	2405	1067	2808	1057	1045
		Sorghum/Milo	Sorghum/Milo 8-28%		050208	0726	3823	1446	2977	2605	1065	2808	9999	1045
		Sorghum/Milo	Sorghum/Milo 8-28%		010321	0726	3823	1446	2977	2605	1065	2808	1088	1045
		Sorghum/Milo	Sorghum/Milo 8-32%		9/22/1987	0721	1086	1144	0023	2340	1572	3208	0960	1084
332	111050332	Sorghum/Milo	Sorghum/Milo 9-22%	P3991	1/9/1995	0542	3312	1330	2471	2405	2057	2209	1024	1044
		Sorghum/Milo	Sorghum/Milo 9-48%	CO361	50809	0404	1629	1192	0745	2405	2057	4809	1020	1044
		Sorghum/Milo	Sorghum/Milo Ciagro 9-30%	CO352	960429	1189	7821	1671	8610	2505	2057	3009	1063	1044
		Sorghum/Milo	Sorghum/Milo extended for reference only 25-41%	CO482	050929	2174	1140	1278	0009	2460	4060	4125	0005	1045
116	111050116	Sorghum/Milo	Sorghum/Milo Flaked 16-24%	C0142	6/11/1986	0878	1165	1138	0000	1085	2057	2416	1068	1044
		Sorghum/Milo	Sorghum/Milo Guabi Desengordurado 8-14%	CO464	050511	1445	0814	0000	0000	1960	0370	1408	0135	1054
		Sorghum/Milo	Sorghum/Milo High Moisture 15-41%	CO469	050826	0620	1019	1137	0000	2605	1065	4115	1025	1045
		Sorghum/Milo	Sorghum/Milo Laminados 10-22%	CO464	041025	0264	0041	1038	0000	1861	2070	2210	0134	1054
235	111050235	Sorghum/Milo	Sorghum/Milo Sorgho 8-32%		5/1/1991	0721	1086	1144	0023	2340	1572	3208	0960	1084
405	111050405	Sorghum/Milo	Sorghum/Milo Sorgo 9-22%		1/9/1995	0542	3312	1330	2471	2405	2057	2209	1024	1044
303	111050303	Sorghum/Milo	Sorgo 10-25%	CO297	921116	0447	3011	1266	2167	2405	2057	2510	1092	1044
182	111050182	Soybean	Soybean Cracks 9-14%	C0240	891219	1838	0530	0140	0000	1505	0065	1409	1823	1064
		Soybean	F. Soja Integral 7-14%	CO464	050607	0236	1208	1068	0222	1535	0663	1407	0037	1107

		Soybean	Guabi Casca De Sojal 6-18%	CO464	050602	0216	1449	1101	0508	1255	0070	1806	0123	1054
		Soybean	Guabi farelo de soja 6-13%	CO464	050516	1281	0661	0000	0000	1600	0570	1306	0120	1054
		Soybean	Soybean Hulls 4-20%	CO087	840917	1896	3293	1121	2995	1240	2070	2004	1218	1054
		Soybean	Soybean Hulls 5-16%	CO431	010914	0084	0122	1010	0000	1735	1899	1605	0142	1085
		Soybean	Soybean Meal 10-15%	CO088	850207	0620	1083	1110	0000	2300	2070	1510	1201	1054
97	111050097	Soybean	Soybean Meal 10-18%	CO068	840224	0231	0022	1031	0000	2250	2070	1810	1887	1054
		Soybean	Soybean Meal 11-14%	CO415	000210	5819	5382	1103	8090	2050	1370	1411	1899	1054
		Soybean	Soybean Meal 2-20%	CO445	030324	0000	0160	0000	0000	2215	2075	2002	0142	1087
		Soybean	Soybean Meal 69-18%	CO087	841219	0300	0010	1046	0000	2100	2070	1806	1869	1054
		Soybean	Soybean Meal 8-13%	CO402	990813	1444	0679	0000	0000	2215	2075	1308	0161	1087
		Soybean	Farelo De Soja 5-18%	CO464	050307	0112	3231	1220	2429	1425	2070	1805	0177	1054
		Soybean	Soybean Pelatized Hulls 11-16%	CO316	930805	0608	1115	1089	0000	1735	1899	1611	0124	1085
		Soybean	Soybean Pellets 9-16%	CO402	990813	0713	1039	1146	0000	2025	2075	1609	0166	1087
255	111050255	Soybean	Soia 8-28%		3/18/1991	1230	3061	1163	2411	2455	1899	2808	0165	1104
231	111050231	Soybean	Soja 6-27%		5/1/1991	1372	1961	1131	2372	2336	1390	2706	0183	1064
302	111050302	Soybean	Soja 7-28%		11/16/1992	1125	1672	1112	0940	2455	1899	2807	0132	1085
404	111050404	Soybean	Soja 8-24%		5/19/1995	1173	1502	1076	0764	2455	2089	2408	0181	1085
250	111050250	Soybean	Soya 6-27%		3/18/1991	1385	1961	1131	2372	2336	1390	2706	0183	1051
		Soybean	Soya 8-25%	CO427	001026	0083	1004	1022	0096	2395	1899	2508	0178	0875
		Soybean	Soybeans 6-26%		050210n	1074	1506	1089	0727	2455	2074	2606	9916	1087
		Soybean	Soybeans 13-22%	AL016	051212	1092	3103	1186	2408	2455	2075	2213	0183	1087
		Soybean	Soybeans 13-22%	AL016	051212	1092	3103	1186	2408	2455	2075	2213	0183	1087
		Soybean	Soybeans 21-40%	AL016	051212	2604	1180	1431	0000	2305	2553	4021	0030	1082
		Soybean	Soybeans 21-40%	AL016	051212	2604	1180	1431	0000	2305	2553	4021	0030	1082
		Soybean	Soybeans 8-14%	AL016	051212	0228	0030	1035	0000	2455	2075	1408	0156	1087
		Soybean	Soybeans 8-14%	AL016	051212	0228	0030	1035	0000	2455	2075	1408	0156	1087
		Soybean	Soybean 10-18%	CO387	980722	3161	3885	1191	4746	2245	2089	1810	0145	1085
377	111050377	Soybean	Soybean 8-24%		5/19/1995	1173	1502	1076	0764	2455	2089	2408	0181	1085
352	111050352	Soybean	Soybean 8-25%	CO322	5/16/1995	0106	1212	1061	0326	2395	1899	2508	0139	1105
440	111050440	Soybean	Soybeans 6-24%		3/24/1997	1014	1334	1067	0508	2455	2089	2406	0180	1085
456	111050456	Soybean	Soybeans 6-24%		3/5/1998	1081	1540	1093	0767	2455	2089	2406	0118	1085
465	111050465	Soybean	Soybeans 6-24%		2/17/1999	1083	1535	1092	0762	2455	2075	2406	0139	1087
		Soybean	Soybeans 6-24%		050208	1083	1535	1092	0762	2455	2075	2406	9941	1087
		Soybean	Soybeans 6-25%	CO495	070111	1189	1481	1073	0759	2155	2075	2506	0111	1087
613		Soybean	Soybeans 6-26%		050210N	1074	1506	1089	0727	2455	2074	2606	9916	1087
		Soybean	Soybeans 6-35%	CO429	001201	0137	1107	1048	0193	2455	2075	3506	0134	1087
		Soybean	Soybeans 6-36%	CO446	030408	1013	1339	1069	0517	2455	2075	3606	0165	1087
		Soybean	Soybeans 7-25%		020506	1410	1999	1128	2414	2335	1390	2507	0168	1064
		Soybean	Soybeans 7-28%	CO297	921116	1125	1672	1112	0940	2455	1899	2807	0132	1085
6	111050006	Soybean	Soybeans 8-20%		6/14/1978	1240	1537	1076	0841	2367	1390	2008	0120	1064
335	111050335	Soybean	Soybeans 8-24%	P3991	1/9/1995	1173	1502	1076	0764	2455	2086	2408	0184	1085
396	111050396	Soybean	Soybeans 8-25%		6/10/1996	0080	1004	1022	0096	2395	1899	2508	0148	1105
		Soybean	Soybeans 8-25%	CO462	040428	1366	3191	1171	2626	2285	1875	2508	0119	1057
58	111050058	Soybean	Soybeans 8-28%	CO033	831003	0017	1473	1096	0657	2455	1899	2808	0133	1105
110	111050110	Soybean	Soybeans 8-28%	CO132	860425	0011	1473	1096	0657	2455	1899	2808	0139	1105

206	111050206	Soybean	Soybeans 8-28%		4/16/1992	1172	1502	1076	0764	2455	1899	2808	0159	1105
212	111050212	Soybean	Soybeans 8-28%		4/10/1987	1172	1502	1076	0764	2455	1899	2808	0149	1105
272	111050272	Soybean	Soybeans 8-28%		6/26/1992	1172	1502	1076	0764	2395	1899	2808	0110	1105
282	111050282	Soybean	Soybeans 8-28%		4/16/1992	1172	1502	1076	0764	2455	1899	2808	0170	1085
317	111050317	Soybean	Soybeans 8-28%		7/30/1993	1175	1502	1076	0764	2455	1899	2808	0167	1085
327	111050327	Soybean	Soybeans 8-28%		8/16/1994	1172	1502	1076	0764	2455	2086	2808	0181	1085
		Soybean	Soybeans 8-40%	CO349E	960319	1175	1502	1076	0764	2455	2086	4008	0166	1085
		Soybean	Soybeans 9-14%	CO370	980507	1467	1860	1100	2304	2225	1899	1409	1066	1085
		Soybean	Soybeans Pelatized 10-18%	CO429	010515	0508	1082	1079	0000	1850	1370	1810	1800	1054
		Soybean	Soybeans Pelatized 10-18%	CO429	010712	5812	5382	1103	8090	2050	1370	1810	0021	1054
		Soybean	Soymeal 8-13%	CO467	040804	0448	1021	1084	0000	2260	0970	1308	1814	1054
		Soybean	Soybeans Filtro Log 6-30%		090220	1055	0013	1002	0136	2225	2074	3006	9955	1087
		Soybean	Soybeans Filtro Reta 6-30%		090220	0041	0100	0000	0000	2225	2074	3006	9940	1087
		Soybean	Soybeans Tudo 6-30%		090220	1277	1790	1110	2130	2225	2074	3006	9914	1087
		Soybean	Soybeans Tudo Reta 6-30%		090220	0041	0102	0000	0000	2225	2074	3006	9938	1087
		Sugarbeet	Sugar Beet Seed 5-57%	CO444	080902	0343	1046	1051	0047	1161	1247	5705	2583	1034
		Sugar	Sugar acucar 0-5%	CO464	050310	1063	0202	0000	0000	3045	2070	0500	0143	1054
17	111050017	Sunflower	Sunflower 4-18%		9/11/1978	1343	1637	1070	0962	1255	1599	1804	1701	1064
		Sunflower	Sunflower 6-15%	CO348	951023	0677	0564	0009	1815	1335	1599	1506	1787	1064
		Sunflower	Sunflower 6-23%		5/1/1991	1203	1627	1084	0875	1442	1580	2306	0848	1074
		Sunflower	Sunflower 6-23%		920515	1228	1557	1071	0817	1413	1580	2306	0894	1074
		Sunflower	Sunflower 6-24%	CO335	950309	1749	1970	1079	2515	1255	1599	2406	1769	1064
		Sunflower	Sunflower Confectionary 5-17%		000413	1744	1791	1057	2355	1015	1562	1705	1701	1089
286	111050286	Sunflower	Sunflower Confectionary 7-24%		6/1/1992	1118	1235	1030	0433	1015	1599	2407	1741	1064
265	111050265	Sunflower	Sunflower Confectionary 7-24%	CO291	6/2/1992	1118	1235	1030	0433	1015	1599	2407	1741	1064
273	111050273	Sunflower	Sunflower Confectionary 7-24%		6/26/1992	1116	1235	1030	0433	1085	1599	2407	1773	1064
55	111050055	Sunflower	Sunflower Confectionary 9-24%		11/20/1979	1118	1235	1030	0433	1015	1599	2409	1739	1064
416	111050416	Sunflower	Girasol Confectionary 3-20%		4/11/1983	1179	1503	1070	0737	1735	1599	2003	1842	1064
257	111050257	Sunflower	Girasole 3-27%		3/18/1991	1228	1557	1071	0817	1413	1580	2703	0893	1074
		Sunflower	Sunflower Oil 4-22%		090330n	1198	1445	1054	0680	1305	1776	2204	9933	1058
		Sunflower	Sunflower Oil 10-25%	CO416	000320	1523	5652	1388	6309	1215	1775	2510	1717	1038
		Sunflower	Sunflower Oil 15-68%	CO511	090113	1025	1359	1184	0718	1255	1075	6815	9936	1048
		Sunflower	Sunflower Oil 2-32%	CO452	031002	1184	1376	1045	0590	1305	1575	3202	1704	1048
457	111050457	Sunflower	Sunflower Oil 4-20%		3/5/1998	1199	1365	1041	0593	1255	1599	2004	1752	1034
439	111050439	Sunflower	Sunflower Oil 4-20%		4/12/1997	1108	1258	1034	0435	1255	1599	2004	1787	1064
473	111050473	Sunflower	Sunflower Oil 4-22%		3/18/1999	1325	1463	1044	0760	1255	1575	2204	1771	1038
484	111050484	Sunflower	Sunflower Oil 4-22%		3/8/2000	1144	1368	1048	0573	1305	1575	2204	1774	1048
		Sunflower	Sunflower Oil 4-22%		050208	1144	1368	1048	0573	1305	1575	2204	9992	1048
		Sunflower	Sunflower Oil 6-23%	CO457	031014	1548	1865	1083	2300	1293	1580	2306	0872	1074
274	111050274	Sunflower	Sunflower Oil 7-22%		6/26/1992	1163	1433	1055	0650	1305	1599	2207	1761	1064
80	111050080	Sunflower	Sunflower Oil 7-22%		4/12/1983	1164	1356	1045	0577	1255	1599	2207	1773	1064
103	111050103	Sunflower	Sunflower Oil 7-22%		5/16/1984	1163	1433	1055	0650	1255	1599	2207	1712	1064
213	111050213	Sunflower	Sunflower Oil 7-22%		3/16/1984	1163	1433	1055	0650	1255	1599	2207	1712	1064
336	111050336	Sunflower	Sunflower Oil 7-22%	P3991	12/21/1994	1163	1433	1055	0650	1255	1599	2007	1714	1064
		Sunflower	Sunflower Oil 8-15% ARG IV	CO470	050310	0153	0033	1017	0000	1225	1575	1508	1716	1048

		Sunflower	Sunflower Oil 8-22% ARG III	CO470	050310	1211	1488	1061	0740	1225	1575	2208	1780	1048
226	111050226	Sunflower	Tournesol 6-23%		5/1/1991	1203	1627	1084	0875	1442	1580	2306	0848	1074
292	111050292	Sunflower	Tournesol 6-23%		5/15/1992	1228	1557	1071	0817	1413	1580	2306	0894	1074
342	111050342	Sunflower	Tournesol Oleique 6-14%		2/8/1994	1221	1557	1071	0817	1413	1580	1406	0810	1074
412	111050412	Sunflower	Girasol 7-20%		12/21/1994	1163	1433	1055	0650	1255	1599	2007	1714	1064
665		Sunflower	Sunflower Seed Confectionary 5-17%		000413	1744	1791	1057	2355	1015	1562	1705	1701	1089
614		Sunflower	Sunflower Seed oil-type 4-22%		050208N	1144	1368	1048	0573	1305	1575	2204	9992	1048
		Sunflower	Sonnenblume 6-23%		040317	1203	1627	1084	0875	1442	1580	2306	0848	1074
		Sunflower	Sunflower White Confectionary 7-14%	CO483	050818	3864	3654	1084	4867	0860	2042	1407	1719	1057
364	111050364	Sunflower	Zonnebloem 6-23%		7/10/1995	1203	1627	1084	0875	1442	1580	2306	0848	1074
373	111050373	Sunflower	Zonnebloem Olieachtig 6-14%		7/10/1995	1221	1557	1071	0817	1413	1580	1406	0810	1074
321	111050321	Tobacco	Tobacco 10-18%	C0304	2/4/1993	5049	3404	1038	4746	0595	2599	1810	1397	1104
202	111050202	Tobacco	Tobacco 8-20%	CO284	4/1/1992	1487	1474	1029	0901	0495	2599	2008	1338	1104
		Tobacco	Tobacco 9-15%	CO328	940202	0964	0399	1023	1811	0595	2599	1509	1342	1104
312	111050312	Tobacco	Tobacco 9-25%	CO301	1/12/1993	0598	0286	1018	1423	0405	2599	2509	1304	1104
		Tobacco	Burley 14-29%	CO345	960319	1555	1434	1014	0891	0675	2599	2914	1338	1104
		Tobacco	Burley 9-25%	CO329	960112	0595	0286	1018	1423	0405	2599	2509	1307	1104
		Tobacco	Bu-stem 0-21%	C0360	970119	1348	1717	1080	2061	1065	2599	2100	1341	1104
		Tobacco	Dark Fired 11-25%	CO420	000518	1200	1101	1006	0377	0725	2590	2511	1324	1104
		Tobacco	Dyrgyz Dubek 10-22%	CO376	980216	1448	1646	1055	2065	0505	2599	2210	1387	1104
		Tobacco	Dyrgyz Dubek 9-26%	CO376	980106	0082	1082	1029	0249	0505	2599	2609	1394	1104
		Tobacco	Flue Cured 7-20%	C0317	930820	3449	3347	1074	4346	0875	2599	2007	1357	1104
293	111050293	Tobacco	Flue Cured 8-18%	C0292	9/8/1992	7889	5530	1054	8987	0535	2599	1808	1345	1104
		Tobacco	Tobacco in process steamed 15-30%	AL006	050117	1073	1301	1045	0534	0635	2599	3015	1326	1104
322	111050322	Tobacco	Malasia 10-19%	C0304	2/4/1993	5971	5351	1082	8171	0575	2599	1910	1316	1104
323	111050323	Tobacco	Muratti 8-17%	C0304	2/4/1993	1092	1242	1032	0463	0595	2599	1708	1313	1104
		Tobacco	Oriental 11-17%	CO420	000523	1280	1717	1080	2061	0555	2599	1711	1318	1104
		Tobacco	Sun Cured 14-20%	CO420	000523	1135	1093	1021	0386	0705	2599	2014	1388	1104
425	111050425	Tobacco	Tobaco 9-25%		1/12/1993	0598	0286	1018	1423	0405	2599	2509	1304	1104
		Tomato	Tomato 5-15%		2/12/1998	1454	1871	1103	2308	1655	1550	1505	0974	1004
		Tritical	Tritical 8-15%		040330	0500	1898	1246	0998	2420	1074	1508	1548	1045
371	111050371	Tritical	Tritical 8-25%		7/10/1995	0621	1041	1122	0000	2420	2553	2508	1580	1084
		Tritical	Tritical 9-24%		1/1/1991	0631	1050	1120	0000	2342	2068	2409	1542	1074
		Tritical	Tritical 8-25%	CO180	870611	0618	1041	1122	0000	2420	2553	2508	1583	1084
666		Tritical	Tritical 8-15%		040330	0500	1898	1246	0998	2420	1074	1508	1548	1045
227	111050227	Tritical	Tritical 8-25%		5/1/1991	0621	1041	1122	0000	2420	2553	2508	1580	1084
248	111050248	Tritical	Tritical 8-22%		3/18/1991	0410	1305	1138	0390	2265	2068	2208	0908	1049
		Tritical	Triticale 10-25%	CO455	030911	0478	1749	1230	0869	2190	2553	2510	1534	1005
		Tritical	Triticale 7-14%		030306	0618	1041	1122	0000	2420	2553	1407	1535	1044
		Tritical	Triticale 8-15%		040330	0500	1898	1246	0998	2420	1074	1508	1548	1045
		Tritical	Triticale 9-24%		040317	0630	1050	1120	0000	2342	2068	2409	1543	1074
304	111050304	Tritical	Tritical 10-25%	CO297	921116	0499	1749	1230	0869	2190	2553	2510	1534	1084
230	111050230	Vetch	Vetch Vesce 12-25%		5/1/1991	0177	0123	1034	0000	2342	2068	2512	1718	1074
368	111050368	Vlas	Vlas 6-23%		7/10/1995	1046	1032	0000	0146	1790	1590	2306	1233	1014
375	111050375	Vlas	Vlas Olieachtig 6-18%		7/10/1995	0245	0036	1035	1028	2090	1570	1806	1294	1054

		Wheat	Wheat 10-25%	CO297	040317	0781	0809	1009	1995	2425	2577	2510	0483	1034	
		Wheat	Wheat 10-26%		3/4/2000	0596	1646	1228	0716	2341	2060	2610	0253	1084	
		Wheat	Wheat 11-15%	CO099	850129	0513	3098	1295	2249	2565	2577	1511	0435	1064	
		Wheat	Wheat 11-15%	CO099	850129	1327	0316	0051	0000	2565	2577	1511	0449	1064	
		Wheat	Wheat 8-26%		10/25/1993	0221	3442	1321	2781	2342	2068	2608	0835	1074	
		Wheat	Wheat 8-34%	CO441	020529	0043	1990	1221	2338	2374	3053	3408	0479	1094	
		Wheat	Wheat 8-34%	CO468	040908	0091	0153	1025	0000	2505	2553	3408	0429	1082	
		Wheat	Wheat 8-34%	CO508	080912	0827	1599	1251	0564	2505	2553	3408	0416	1094	
		Wheat	Wheat 9-14%	CO415	000210	2751	1396	1356	0000	2495	2063	1409	0416	1044	
		Wheat	Wheat 9-24%		040317	0591	1359	1181	0398	2341	2060	2409	1508	1084	
		Wheat	Wheat 8-21%	CO524	091015	0844	1127	1164	0000	2505	2553	2108	0445	1094	
		Wheat	Amber Durum 7-21%	CO462	040308	1072	0210	0000	0000	2669	2078	2107	0748	1075	
275	111050275	Wheat	Amber Durum 7-21%		6/26/1992	0850	1118	1174	0000	2705	2068	2107	0784	1034	
353	111050353	Wheat	Amber Durum 7-21%	CO322	5/12/1995	0848	1118	1174	0000	2705	2068	2107	0786	1034	
90	111050090	Wheat	Bulgar 8-15%		6/7/1983	1111	0291	0005	0000	2085	2068	1508	1431	1064	
		Wheat	Bulgar 8-15%	CO076	840418	1114	0291	0005	0000	2085	2068	1508	1428	1064	
224	111050224	Wheat	Durum (CALIFORNIA) 8-25%		3/17/1983	0192	3383	1296	2683	2365	2068	2508	0729	1074	
		Wheat	Durum 6-20%		090501n	0603	1533	1204	0549	2505	1861	2006	9929	1055	-0.4
450	111050450	Wheat	Durum 6-20%		3/10/1998	0110	3815	1359	4202	2365	1092	2006	0788	1054	
433	111050433	Wheat	Durum 6-20%		6/6/1996	0110	3815	1359	4202	2365	2068	2006	0722	1034	
615		Wheat	Durum 6-20%		060308N	0566	1619	1213	0659	2505	1858	2006	9963	1055	
474	111050474	Wheat	Durum 6-20%		3/15/1999	0562	3135	1302	2248	2505	1078	2006	0028	1055	
		Wheat	Durum 6-20%		050208	0562	3135	1302	2248	2505	1078	2006	9929	1055	
331	111050331	Wheat	Durum 7-20%	P3991	12/21/1994	0440	3050	1274	2214	2365	2068	2007	0755	1034	
397	111050397	Wheat	Durum 7-21%		6/12/1996	0595	2019	0061	3204	2705	2068	2107	0720	1034	
105	111050105	Wheat	Durum 7-22%		7/21/1986	0440	3050	1274	2214	2365	2068	2207	0753	1034	
73	111050073	Wheat	Durum 8-25%		3/30/1983	0191	3383	1296	2683	2365	2068	2508	0770	1034	
		Wheat	Durum 8-25%		5/1/1991	0195	3383	1296	2683	2365	2068	2508	0310	1094	
		Wheat	Durum 8-25%		040317	0201	3383	1296	2683	2365	2068	2508	0303	1094	
		Wheat	Durum 8-25%	CO476	050309	0124	0147	1032	0000	2365	2068	2508	0338	1080	
26	111050026	Wheat	Ble Dur 8-25%		10/6/1978	0195	3383	1296	2683	2365	2068	2508	0766	1034	
		Wheat	Ble Dur 8-25%		910501	0195	3383	1296	2683	2365	2068	2508	0310	1094	
411	111050411	Wheat	Candial 7-20%		12/21/1994	0440	3050	1274	2214	2365	2068	2007	0755	1035	
		Wheat	Eastern Hard Red Winter & Western Wheat 8-22%	CO462	040312	2329	7153	1758	6262	2500	1074	2208	0581	1045	
		Wheat	Eastern Hard Red Winter 9-20%	CO462	040416	2235	5393	1611	4431	2440	1074	2009	0513	1045	
354	111050354	Wheat	Eastern Red 6-20%	CO322	5/15/1995	0563	1546	1208	0606	2550	2577	2006	0532	1044	
399	111050399	Wheat	Eastern Red 6-20%		6/11/1996	0995	1178	1196	0000	2550	2577	2006	0593	1044	
78	111050078	Wheat	Eastern White 8-22%		3/30/1983	0189	1719	1262	0700	2505	2570	2208	1132	1034	
276	111050276	Wheat	Eastern White 8-22%		6/26/1992	0796	1719	1262	0700	2505	2570	2208	1125	1034	
398	111050398	Wheat	Eastern White 8-22%		7/14/1996	0789	1719	1262	0700	2505	2570	2208	1132	1034	
337	111050337	Wheat	Eastern White 9-21%	P3991	12/21/1994	0789	1719	1262	0700	2505	2570	2109	1132	1034	
		Wheat	Eastern White 9-22%	CO462	040311	2547	5109	1618	4021	2505	2572	2209	1174	1075	
418	111050418	Wheat	Eastern White Trigo Blanco E 9-21%		12/21/1994	0789	1719	1262	0700	2505	2570	2109	1132	1034	
115	111050115	Wheat	Flaked 15-24%	C0142	6/10/1986	0415	0047	1070	0000	1500	2577	2415	0584	1054	
234	111050234	Wheat	Hard Ble Dur 8-25%		5/1/1991	0195	3383	1296	2683	2365	2068	2508	0310	1094	
252	111050252	Wheat	Hard Grano Duro 8-29%		3/18/1991	0195	3383	1296	2683	2365	2068	2908	0336	1064	

		Wheat	Hard Red Spring 6-22%		080326n	0495	1664	1220	0766	2505	1074	2206	9975	1045
		Wheat	Hard Red Spring 6-22%		3/10/1998	2292	0813	1064	3237	2505	2068	2206	0859	1054
616		Wheat	Hard Red Spring 6-22%		060308N	0609	1834	1262	0909	2505	1075	2206	9999	1045
617		Wheat	Hard Red Spring 6-22%		060308N	0673	1716	1247	0738	2500	1074	2206	9948	1045
442	111050442	Wheat	Hard Red Spring 6-22%		6/24/1997	2414	0849	1075	3322	2505	2068	2206	0812	1044
458	111050458	Wheat	Hard Red Spring 6-22%		3/10/1998	2292	0813	1064	2337	2505	2068	2206	0859	1054
475	111050475	Wheat	Hard Red Spring 6-22%		3/15/1999	0215	3294	1291	2590	2505	1075	2206	0888	1045
		Wheat	Hard Red Spring 6-22%		050208	0215	3294	1291	2590	2505	1075	2206	9997	1045
355	111050355	Wheat	Hard Red Spring 7-20%	CO322	5/12/1995	2134	1178	1231	0000	2525	2068	2007	0841	1044
400	111050400	Wheat	Hard Red Spring 7-20%		6/10/1996	2230	1244	1242	0000	2525	2068	2007	0866	1044
69	111050069	Wheat	Hard Red Spring 7-25%		5/26/1982	0489	3303	1324	2480	2505	2068	2507	0853	1064
214	111050214	Wheat	Hard Red Spring 7-25%		8/29/1991	0489	3303	1324	2480	2505	2068	2507	0873	1044
339	111050339	Wheat	Hard Red Spring 8-21%	P3991	12/21/1994	0489	3303	1324	2480	2505	2068	2108	0876	1044
18	111050018	Wheat	Hard Red Spring 8-26%		9/11/1978	0499	1477	1186	0552	2505	2068	2608	0873	1064
407	111050407	Wheat	Hard Red Spring Trigo RDV 8-21%		12/21/1994	0489	3303	1324	2480	2505	2068	2108	0876	1044
		Wheat	Hard Red Winter 6-22%		060308n	0673	1716	1247	0738	2500	1074	2206	9948	1045
47	111050047	Wheat	Hard Red Winter 6-19%		7/9/1979	0521	1499	1197	0575	2500	2553	1906	0531	1054
67	111050067	Wheat	Hard Red Winter 6-20%		5/25/1982	0072	5010	1399	4465	2500	2577	2006	0580	1054
84	111050084	Wheat	Hard Red Winter 6-20%		5/15/1984	0433	3577	1368	2821	2500	2577	2006	0554	1054
112	111050112	Wheat	Hard Red Winter 6-20%	C0139	5/6/1986	0444	3577	1368	2821	2500	2577	2006	0543	1054
117	111050117	Wheat	Hard Red Winter 6-20%	C0145	6/25/1986	0455	1039	1072	0000	1877	2577	2006	0573	1054
158	111050158	Wheat	Hard Red Winter 6-20%	C0211	7/12/1988	0439	3577	1368	2821	2500	2577	2006	0548	1054
318	111050318	Wheat	Hard Red Winter 6-20%		6/4/1993	0438	3577	1368	2821	2500	2577	2006	0559	1044
320	111050320	Wheat	Hard Red Winter 6-20%		6/21/1993	0436	3577	1368	2821	2500	2577	2006	0561	1044
215	111050215	Wheat	Hard Red Winter 6-20%		8/28/1991	0433	3577	1368	2821	2500	2577	2006	0564	1044
		Wheat	Hard Red Winter 6-22%		050501	0587	1708	1233	0760	2500	1074	2206	9935	1045
		Wheat	Hard Red Winter 6-22%		060308	0673	1716	1247	0738	2500	1074	2206	9948	1045
		Wheat	Hard Red Winter 7-25%	CO357	981109	1836	0501	0124	0000	2305	2068	2507	0068	1044
378	111050378	Wheat	Hard Red Winter 8-20%		5/19/1995	0435	3577	1368	2821	2500	1084	2008	0568	1044
443	111050443	Wheat	Hard Red Winter 8-20%		4/29/1996	0374	3202	1293	2412	2500	1084	2008	0597	1044
459	111050459	Wheat	Hard Red Winter 8-20%		3/10/1998	0673	1365	1185	0337	2500	1084	2008	0556	1044
340	111050340	Wheat	Hard Red Winter 8-20%	P3991	12/21/1994	0435	3577	1368	2821	2500	0866	2008	0588	1044
476	111050476	Wheat	Hard Red Winter 8-22%		3/11/1999	0587	1708	1233	0760	2500	1074	2208	0527	1045
		Wheat	Hard Red Winter 8-22%		050208	0587	1708	1233	0760	2500	1074	2208	9933	1045
		Wheat	Hard Red Winter 9-17%	CO418	000731	1100	0266	1001	0000	2480	1074	1709	0551	1085
305	111050305	Wheat	Trigo 10-25%		11/16/1992	0781	0809	1009	1995	2425	2577	2510	0483	1034
406	111050406	Wheat	Trigo RDI 8-20%		5/19/1995	0435	3577	1368	2821	2500	1084	2008	0568	1044
		Wheat	Hard White 6-18%		080331n	0778	1546	1230	0499	2500	0894	1806	9959	1045
618		Wheat	Hard White 6-16%		050208N	0610	1037	1124	1001	2500	1072	1606	9963	1045
477	111050477	Wheat	Hard White 6-16%		3/15/1999	0610	1037	1124	1001	2500	1072	1606	0557	1045
		Wheat	Hard White 6-20%		3/10/1998	2499	0791	1094	3299	2500	1084	2006	0585	1054
445	111050445	Wheat	Hard White 6-20%		6/24/1997	2499	0791	1094	3299	2500	1084	2006	0595	1044
461	111050461	Wheat	Hard White 6-20%		3/10/1998	2499	0791	1094	3299	2500	1084	2006	0585	1054
		Wheat	Kotuku 10-17%	CO424	000215	3435	1520	0008	2542	2205	1075	1710	3052	1045
		Wheat	Wheat Midds 10-16%	CO097	850118	0020	0286	0000	0000	1015	2577	1610	1802	1064

		Wheat	Midds 5-12%	CO431	010914	0785	1299	1105	0000	1015	2577	1205	1800	1064	
295	111050295	Wheat	Midds 8-12%	C0295	10/16/1992	0785	1299	1105	0000	1015	2577	1208	1897	1064	
	.7 bias adjustme	Wheat	Midds 8-12%	CO454	030919	0778	1299	1105	0000	1015	2577	1208	0814	1064	
		Wheat	Midds 8-12%	CO454	030919	0074	0137	0000	0000	0975	2577	1208	0855	1064	
277	111050277	Wheat	Red Spring 7-20%	CO314	930722	0141	0158	1042	0000	2685	2068	2007	0854	1004	
278	111050278	Wheat	Red Winter 6-20%		6/26/1992	0419	3577	1368	2821	2750	2577	2006	0526	1044	
233	111050233	Wheat	Soft Ble Tendre 8-25%		5/1/1991	0385	1705	1209	0862	2342	2068	2508	0282	1074	
253	111050253	Wheat	Soft Grano Tenero 8-25%		3/18/1991	0621	1041	1122	0000	2420	2553	2508	0207	1070	
		Wheat	Soft Red Winter 8-22%		070327n	0430	1936	1255	2091	2505	1068	2208	9996	1045	
		Wheat	Soft Red Winter 6-19%		8/14/1978	0518	1499	1197	0575	2500	2553	1906	0534	1054	
		Wheat	Soft Red Winter 8-22%		2/13/2009	0430	1936	1255	2091	2505	1068	2208	9996	1045	
619		Wheat	Soft Red Winter 8-22%		050208N	0681	1158	1150	0101	2505	1071	2208	9941	1045	
444	111050444	Wheat	Soft Red Winter 8-22%		6/24/1997	0511	3098	1295	2249	2505	2577	2208	0423	1034	
460	111050460	Wheat	Soft Red Winter 8-22%		3/10/1998	0943	0769	1024	3055	2505	2063	2208	0407	1044	
478	111050478	Wheat	Soft Red Winter 8-22%		3/15/1999	0681	1158	1150	0101	2505	1071	2208	0436	1045	
		Wheat	Soft Red Winter 8-22%		050208	0681	1158	1150	0101	2505	1071	2208	9941	1045	
341	111050341	Wheat	Soft Red Winter 8-22%	P3991	12/21/1994	0513	3098	1295	2249	2505	2577	2208	0421	1034	
		Wheat	Soft Red Winter 8-22%	CO425	990315	0681	1158	1150	0101	2505	1071	2208	0436	1045	
68	111050068	Wheat	Soft Red Winter 8-25%		5/25/1982	0513	3098	1295	2249	2505	2577	2508	0488	1064	
216	111050216	Wheat	Soft Red Winter 8-25%		8/29/1991	0513	3098	1295	2249	2505	2577	2508	0418	1034	
		Wheat	Soft Red Winter 8-25%	CO357	981110	0127	1167	1054	0261	2325	2577	2508	0095	1034	
19	111050019	Wheat	Soft Red Winter 8-28%		9/11/1978	0620	1025	1128	0000	2505	2553	2808	0463	1034	
45	111050045	Wheat	Soft Red Winter 8-34%		6/11/1979	0411	1213	1129	0289	2505	2553	3408	0486	1034	
52	111050052	Wheat	Soft Red Winter 8-34%		10/5/1979	0411	1213	1129	0289	2505	2553	3408	0456	1064	
217	111050217	Wheat	Soft Red Winter 8-34%		8/29/1991	0411	1213	1129	0289	2505	2553	3408	0486	1034	
9	111050009	Wheat	Soft Red Winter 9-28%		6/14/1978	0620	1025	1128	0000	2505	2553	2809	0492	1004	
408	111050408	Wheat	Trigo RBI 8-22%		12/21/1994	0513	3098	1295	2249	2505	2577	2208	0421	1034	
144	111050144	Wheat	Rongotea 8-25%	C0176	870512	0514	3098	1295	2249	2505	2577	2508	0487	1064	
		Wheat	Soft White 6-22%		070327n	0433	1572	1193	0678	2505	1073	2206	9948	1045	-0.3
620		Wheat	Soft White 6-22%		050501N	0601	1317	1169	0318	2505	1072	2206	9923	1045	
441	111050441	Wheat	Soft White 6-24%		6/24/1997	0839	0734	1022	1959	2505	2570	2406	1147	1034	
462	111050462	Wheat	Soft White 6-24%		3/10/1998	0623	1382	1184	0386	2505	2570	2406	1127	1044	
479	111050479	Wheat	Soft White 6-24%		3/11/1999	0666	1063	1134	0005	2505	1073	2406	1151	1045	
485	111050485	Wheat	Soft White 6-24%		3/6/2000	0601	1317	1169	0318	2505	1072	2406	1109	1045	
		Wheat	Soft White 6-24%		050208	0601	1317	1169	0318	2505	1072	2406	9921	1045	
22	111050022	Wheat	Soft White 8-28%		9/26/1978	0624	1025	1128	0000	2505	2553	2808	1152	1034	
356	111050356	Wheat	Soft White Spring 8-22%	CO322	5/12/1995	0775	1719	1262	0700	2675	2570	2208	1175	1034	
279	111050279	Wheat	Soft White Spring 8-22%		6/26/1992	0780	1719	1262	0700	2675	2570	2208	1170	1034	
358	111050358	Wheat	Tarwe 8-25%		7/10/1995	0385	1705	1209	0862	2342	2068	2508	0282	1074	
367	111050367	Wheat	Tarwe Harde 8-25%		7/10/1995	0195	3383	1296	2683	2365	2068	2508	0310	1094	
372	111050372	Wheat	Tarwe Zwarte 8-25%		7/10/1995	0688	1394	1188	0378	2305	1570	2508	1440	1064	
241	111050241	Wheat	Weisen 8-25%		3/18/1991	1069	1999	1209	2397	2345	2068	2508	0252	1064	
338	111050338	Wheat	Western White 8-20%	P3991	1/9/1995	0786	1719	1262	0700	2505	2570	2008	1137	1034	
77	111050077	Wheat	Western White 8-22%		3/30/1983	0786	1719	1262	0700	2505	2570	2208	1135	1034	
417	111050417	Wheat	Trigo Blanco W 8-20%		1/9/1995	0786	1719	1262	0700	2505	2570	2008	1137	1034	

		Wheat	Western Winter 8-22%	CO462	990311	0591	1708	1233	0760	2500	1074	2208	0523	1045
		Wheat	White Flakes 10-22%	CO466	040916	1272	1568	1099	2050	1275	2580	2210	1753	1104
98	111050098	Whey	Whey 5-20%	CO049	830808	0277	1009	1045	0000	1190	2070	2005	1408	1054
369	111050369	Wikkezaad	Wikkezaad 12-25%		7/10/1995	0177	0123	1034	0000	2342	2068	2512	1718	1074
264	111050264	Yeast	Yeast 3-17%	CO290	6/2/1992	1590	3296	1166	2858	2110	2070	1703	1786	1104
		Yeast	Yeast 3-25%		9/3/1998	1292	3052	1154	2438	2110	2070	2503	1167	1104
		Yeast	Yeast 3-10%	CO356	010611	0730	1187	1126	0000	2530	2070	1003	1793	1104
		Yeast	Yeast 3-10%	CO359	970919	2200	1522	1183	0000	1780	1470	1003	0588	1104
		Yeast	Yeast Corn 5-11%	CO419	001003	1299	0411	0028	0000	2200	2070	1105	1741	1104
		Yeast	Yeast Xinjiang Mauri 3-17%	CO486	060109	1607	3561	1200	4136	2110	2070	1703	1774	1104

Cal.	REMARKS	13 Fails of 1157	
Type		Checksum Test	Checksum
D	Per calibration bulletin 830601-1	Pass	55
F	Argentina	Pass	55
F	Europe and Italle	Pass	55
F	Brazil	Pass	55
D	U.S.	Pass	55
F	Canada	Pass	55
F	Andrew Wells England, Farmtec Mini Gac /Gac data calibration		
D	U.S.	Pass	55
F	Allemagne	Pass	55
F	Brazil	Pass	55
F	Brazil Cross over	Pass	55
F	1996 Canada	Pass	55
F	Canada	Pass	55
F	England	Pass	55
D	U.S.	Pass	55
		Pass	55
F	1992 Canada	Pass	55
F	England	Pass	55
F	Argentina	Pass	55
F	1993 Brazil	Pass	55
F	Andrew Wells England, Farmtec very high moisture, much scatter		
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Flemish	Pass	55
F	German	Pass	55
F	Flemish	Pass	55
F	German	Pass	55
D	U.S.	Pass	55
D	Per preliminary calibration constants June 84	Pass	55
D	Per preliminary calibration constants June 84	Pass	55
F	French	Pass	55
F	Italian	Pass	55
F	Canada	Pass	55
F	Austria	Pass	55
D	2009 NTEP Calibrations	Pass	55
D	2008 NTEP Calibrations	Pass	55
D	NTEP Issued 18Mar99	Pass	55
F	France	Pass	55
D	NTEP Issued 08Apr98	Pass	55
D	NTEP issued 15Jun01	Pass	55
	Cargil Malt Spiritwood, ND Contact Bonita Roswick 701-253-7858 [much scatter]		
D	NTEP Approved for Test Weight, issued 050208	Pass	55
D	Official GAC 2100 2006	Pass	55
F	Canada	Pass	55
F	Austria	Pass	55
D	NTEP Issued 09Jan95	Pass	55

D	2009 NTEP Calibrations	Pass	55
F	France	Pass	55
D	NTEP Issued 17Mar99	Pass	55
D	Official GAC 2100 2006	Pass	55
F	France	Pass	55
D	NTEP Issued 08Apr98	Pass	55
D	NTEP issued 15Jun01	Pass	55
F	Austria	Pass	55
F	DjE Austria	Pass	55
F	Austria	Pass	55
F	France	Pass	55
F	Flemish	Pass	55
F	Belgique	Pass	55
F	Rovaume-Uni	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	2009 Non-NTEP	Pass	55
F	Brazil	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
F	Brazil	Pass	55
F	Bangladesh	Pass	55
D	U.S.	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	U.S.	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
F	Austrian	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP Issued 26Apr99	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	U.S.	Pass	55
D	Per preliminary calibration constants June 84	Pass	55
F	France	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	U.S.	Pass	55
F	Brazil	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP Issued 06Apr99,	Pass	55
D	2009 Non-NTEP	Pass	55
D	U.S.	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55

D	2009 Non-NTEP	Pass	55
D	Per preliminary calibration constants June 84	Pass	55
D	Non-NTEP Issued 26Mar99	Pass	55
D	U.S.	Pass	55
F	Italian	Pass	55
F	Brazil	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
F	1993 Brazil	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Brazil	Pass	55
F	Brazil	Pass	55
D	Per preliminary calibration constants June 84	Pass	55
F	France	Pass	55
F	France	Pass	55
F	Brazil	Pass	55
F	Lebannon	Pass	55
D	U.S.	Pass	55
F	Thailand	Pass	55
D	2009 Non-NTEP	Pass	55
F	Italle	Pass	55
F	France	Pass	55
D	U.S.	Pass	55
F	Allemagne	Pass	55
D	Per preliminary calibration constants June 84	Pass	55
D	Per preliminary calibration constants June 84	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Mexico	Pass	55
F	Mexico	Pass	55
F	Mexico	Pass	55
F	Mexico	Pass	55
F	Mexico	Pass	55
F	Mexico	Pass	55
F	France	Pass	55
F	Brazil	Pass	55
F	Agrosystems	Pass	55
F	Australia	Pass	55
F	Agrosystems	Pass	55
F	Brazil	Pass	55
F	Agrosystems	Pass	55
F	Brazil	Pass	55

D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Belgique	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Allemagne	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	2009 NTEP Calibrations	Pass	55
D	Per calibration bulletin	Pass	55
F	Canada	Pass	55
F	Canada not packed correctly do not use	Fail	54
D	U.S.	Pass	55
D	Per Calibration Bulletin	Pass	55
		Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	NTEP Issued 09Jan95	Pass	55
D	Proposed 1996 NTEP	Pass	55
D	NTEP Issued 09Jul97	Pass	55
F	S. Africa	Pass	55
D	Dj calibration constants chart, Issued 30Oct.91	Pass	55
F	1996 Canadian Calibration	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Argentina	Pass	55
F	Bangkok, Thailand	Pass	55
F	Bangkok, Thailand	Pass	55
F	Agroelectronics	Pass	55
F	Canada	Pass	55
D	U.S.	Pass	55
F	Bangladesh	Pass	55
F	Brazil	Pass	55
F	Brazil	Pass	55
D	NTEP Issued 08Apr98	Pass	55
D	NTEP Issued 10Feb99	Pass	55
D	NTEP Issued 07Mar2000	Pass	55
F	Brazil	Pass	55
D	Official GAC 2100 2006	Pass	55
F	Brazil	Pass	55

F	Canada	Pass	55
D	U.S.	Pass	55
		Pass	55
D	U.S.	Pass	55
F	France	Pass	55
D	U.S.	Pass	55
	Moisture range extended to 40%	Pass	55
D	U.S.	Pass	55
F	Brazil	Pass	55
F	France and Austria	Pass	55
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F	S. Africa	Pass	55
F	Bankok	Pass	55
F	Bankok	Pass	55
		Pass	55
F	Pakistan	Pass	55
F	Italian	Pass	55
F	Agritronics (poor sample)	Pass	55
F	Canada	Pass	55
F	Canada	Pass	55
F	Agno Electronics	Pass	55
F	Canada	Pass	55
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F	Canada	Pass	55
F	New Zealand	Pass	55
F	Pakistan	Pass	55
<hr/>			
D	U.S.	Pass	55
F	Canada	Pass	55
<hr/>			
F	Brazil	Pass	55
F	German	Pass	55
D	Per preliminary calibration constants June 84	Pass	55
D	U.S.	Pass	55
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F	France	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	Susan 'wsacramento@california'agri.com'	Pass	55
F	Brazil	Pass	55
<hr/>			
D	U.S.	Pass	55
D	2009 NTEP Calibrations	Pass	55
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F	Agrosystems	Pass	55
F	Canada	Pass	55
D	Per Calibration Bulletin 840615-1	Pass	55
D	NTEP Approved for Test Weight	Pass	55
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F	Brazil	Pass	55
D	NTEP issued 15Jun01	Pass	55
D	Official GAC 2100 2006	Pass	55
D	U.S.	Pass	55
D	NTEP Issued 08Apr98	Pass	55
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D	NTEP Issued 10Feb99	Pass	55
D	NTEP Issued 07Mar2000	Pass	55
<hr/>			
F	Canada	Pass	55

F	Canada	Pass	55
F	Canada	Pass	55
F	Canada not packed correctly do not use	Fail	5
F	Agno Electronics	Pass	55
<hr/>			
D	Per Calibration Bulletin 840907-2	Pass	55
D	Per Calibration Bulletin 860901-1	Pass	55
<hr/>			
D	U.S.	Pass	55
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D	U.S.	Pass	55
D	U.S.	Pass	55
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D	NTEP Issued 09Jan95	Pass	55
D	Proposed 1996 NTEP	Pass	55
D	NTEP Issued 09Jul97	Pass	55
D	U.S.	Pass	55
F	Canada	Pass	55
F	Canada	Pass	55
F	Pakistan	Pass	55
<hr/>			
D	U.S.	Pass	55
F	Brazil	Pass	55
D	U.S.	Pass	55
<hr/>			
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	German	Pass	55
F	Argentina	Pass	55
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F	Argentina	Pass	55
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F	Bangkok, Thailand	Pass	55
D	2009 Non-NTEP	Pass	55
D	U.S.	Pass	55
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D	Non-NTEP GAC 2100 2006	Pass	55
D	NTEP Issued 22Apr99,	Pass	55
D	Low corn calibration for highest test weight samples	Pass	55
F	French	Pass	55
F	French	Pass	55
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F	French	Pass	55
F	Flemish	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Bangkok	Pass	55
<hr/>			
D	U.S.	Pass	55
D	U.S.	Pass	55
<hr/>			
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
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F	Brazil	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Argentina	Pass	55
F	Danemark	Pass	55
D	2009 Non-NTEP	Pass	55
F	France	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
F	Canada	Pass	55
F	Espagne	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Brazil	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
F	France and Austria	Pass	55
F	France and Austria (Leinsamen)	Pass	55
F	Brazil	Pass	55
F	France	Pass	55
F	Flemish	Pass	55
F	France	Pass	55
F	Australia	Pass	55
F	Irlande	Pass	55
F	Belgique	Pass	55
F	Argentina	Pass	55
D	U.S.	Pass	55
F	Agrosystems	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Elats-Unis	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Argentina	Pass	55
F	Brazil	Pass	55
F	Brazil	Pass	55
F	Brazil	Pass	55
F	Brazil	Pass	55
F	Brazil	Pass	55
F	Brazil	Pass	55
F	Brazil	Pass	55
D	2009 Non-NTEP	Pass	55
F	Elats-Unis	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	2009 Non-NTEP	Pass	55
F	Elats-Unis	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55

D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Israel 2	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Elats-Unis	Pass	55
F	France	Pass	55
F	France	Pass	55
F	France	Pass	55
F	France	Pass	55
F	France	Pass	55
F	France	Pass	55
D	U.S.	Pass	55
F	France	Pass	55
F	France	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Brazil	Pass	55
F	Brazil	Pass	55
F	France	Pass	55
D	2008 NTEP Calibrations	Pass	55
D	2008 NTEP Calibrations	Pass	55
D	NTEP Approved for Test Weight, issued 050208	Pass	55
F	Canada	Pass	55
D	NTEP Issued 09Jul97	Pass	55
D	Official GAC 2100 2006	Pass	55
D	NTEP Issued 30Mar2000	Pass	55
D	NTEP Issued 16Mar99	Pass	55
F	Canada	Pass	55
F	Canada	Pass	55
F	Canada	Pass	55

F	Canada	Pass	55
D	NTEP Issued 09Jan95	Pass	55
D	NTEP Issued 08Apr98 not packed properly do not use	Fail	95
F	France	Pass	55
	Changed moisture calibration to improve low & high range.	Pass	55
D	Per calibration bulletin 830601-1 not packed properly do not use	Fail	82
D	Per Calibration Bulletin 850801-1	Pass	55
F	Canada	Pass	55
F	Brazil	Pass	55
F	Brazil	Pass	55
F	Italian	Pass	55
F	1993 Brazil	Pass	55
F	Brazil	Pass	55
F	Brazil	Pass	55
F	Argentina	Pass	55
F	French	Pass	55
F	Brazil	Pass	55
F	German	Pass	55
F	Austria	Pass	55
F	Flemish	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Italle	Pass	55
F	Italle	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Israel	Pass	55
F	Austria	Pass	55
F	1993 Brazil	Pass	55
F	Flemish	Pass	55
F	German	Pass	55
F	Brazil	Pass	55
F	Bangkok	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
F	French	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	2009 Non-NTEP	Pass	55

D	Non-NTEP GAC 2100 2006	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	U.S.	Pass	55
F	Brazil	Pass	55
F	Brazil	Pass	55
F	Italle	Pass	55
D	U.S.	Pass	55
F	Argentina	Pass	55
F	Argentina	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
		Pass	55
		Pass	55
D	U.S.	Pass	55
D	Per calibration bulletin 821001-3	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
		Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Dj (Canada)	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Europe	Pass	55
F	France	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	S. Africa	Pass	55
D	2009 Non-NTEP	Pass	55
		Pass	55
		Pass	55
D	NTEP Issued 26Apr99	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	NTEP Issued 26Apr99	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	NTEP Issued 26Apr99	Pass	55
F	1996 Canada	Pass	55
F	Canada	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Allemagne	Pass	55

D	Dj calibration constants chart, Issued 30Oct.91	Pass	55
F	Canada	Pass	55
D	U.S.	Pass	55
F	Allemagne	Pass	55
F	Argentina	Pass	55
F	French 8 Sep 78 calibration	Pass	55
F	France	Pass	55
F	German	Pass	55
F	Flemish	Pass	55
D	U.S.	Pass	55
F	German	Pass	55
F	Austria	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Argentina	Pass	55
F	Europe	Pass	55
F	Brazil	Pass	55
F	Agrosystem	Pass	55
D	U.S.	Pass	55
F	Cambut Australia	Pass	55
F	Brazil	Pass	55
F	Argentina	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	NTEP issued 15Jun01	Pass	55
D	NTEP issued 040901	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Australia	Pass	55
D	U.S.	Pass	55
F	Australia	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Australia	Pass	55
D	U.S.	Pass	55
F	Australia	Pass	55
D	U.S.	Pass	55
F	Australia	Pass	55
D	U.S.	Pass	55
F	Brazil	Pass	55
D	U.S.	Pass	55
F	Brazil	Pass	55
F	Australia	Pass	55
F	Brazil	Pass	55

F	1993 Brazil	Pass	55
F	Argentina	Pass	55
D	NTEP Approved for Test Weight, issued 050208	Pass	55
F	Brazil	Pass	55
F	Brazil	Pass	55
D	U.S.	Pass	55
D	NTEP Issued 09Jan95	Pass	55
D	Proposed 1996 NTEP Calibration update not packed properly do not use	Fail	56
		Pass	55
D	Per calibration bulletin 830601-1	Pass	55
D	NTEP issued 15Jun01	Pass	55
D	NTEP issued 15Jun01	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	NTEP Issued 09Jul97	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	2009 Non-NTEP	Pass	55
D	NTEP issued	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
F	Australia	Pass	55
D	2009 NTEP Calibrations	Pass	55
D	NTEP Issued 16Mar99	Pass	55
D	2008 Data from Kansas		
D	U.S.	Pass	55
D	U.S.	Pass	55
D	Official GAC 2100 2006	Pass	55
D	U.S.	Pass	55
D	NTEP Issued 08Apr98	Pass	55
F	Brazil	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	2009 NTEP Calibrations	Pass	55
D	NTEP Approved for Test Weight, issued 050208	Pass	55
D	NTEP Issued 09Jul97	Pass	55
		Pass	55
D	2009 Non-NTEP	Pass	55
D	NTEP issued 010702	Pass	55
D	NTEP issued 15Jun01	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55

D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	NTEP issued 15Jun01	Pass	55
D	NTEP issued 010702	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
		Pass	55
D	NTEP Issued 08Apr98	Pass	55
D	Official GAC 2100 2006	Pass	55
D	U.S.	Pass	55
D	NTEP Issued 11Mar99	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Australia	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Australia	Pass	55
F	Australia	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	U.S.	Pass	55
F	Australia	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Brazil	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Agri	Pass	55
D	U.S.	Pass	55
F	Australia	Pass	55
D	U.S.	Pass	55
F	Australia	Pass	55
D	U.S.	Pass	55
F	Agri	Pass	55
F	Italian	Pass	55
F	Italian	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	2009 Non-NTEP	Pass	55
D	Per calibration bulletin 830601-1	Pass	55
D	Per Calibration Bulletin 860901-1	Pass	55
	Better fit to present data not packed properly do not use	Fail	56
		Pass	55
D	2009 Non-NTEP	Pass	55

		Pass	55
		Pass	55
		Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	2009 Non-NTEP	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	NTEP issued 040901	Pass	55
D	NTEP issued 15Jun01	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	U.S.	Pass	55
F	Brazil	Pass	55
F	Agri	Pass	55
F	Agri	Pass	55
D	U.S.	Pass	55
D	2009 Non-NTEP	Pass	55
F	Brazil	Pass	55
D	NTEP Issued 26Apr99	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
F	France not packed properly do not use	Fail	95
	Test weight correction only to 30 Aug 78 calibration	Pass	55
D	Dj calibration constants chart, Issued 30Oct.91	Pass	55
F	Canadian	Pass	55
F	Canada	Pass	55
F	Canada	Pass	55
F	1993 Brazilian	Pass	55
F	Argentina	Pass	55
F	Italle and Pays-bas	Pass	55
F	Flemish	Pass	55
F	Austria	Pass	55
F	Italian	Pass	55
F	French	Pass	55
D	2009 Non-NTEP	Pass	55
D	Per calibration bulletin 830601-1	Pass	55
F	Canada	Pass	55
F	Canada	Pass	55
D	U.S.	Pass	55
D	NTEP issued 15Jun01	Pass	55
D	U.S.	Pass	55
F	New Zealand	Pass	55
D	Seneca South Dakota Scott Carlson 605-380-7611 cell #		
F	India Vincent Huret		
F	ABP Gida LTD Gimat Ankara Turkey Bias adjustment Canola		

F	India [very little moisture range]		
F	Pays-bas	Pass	55
F	ABP Gida LTD Gimat Ankara Turkey Bias adjustment Garbonza Bean		
F	France	Pass	55
F	France	Pass	55
D	U.S.	Pass	55
F	Italle	Pass	55
F	France	Pass	55
F	Israel	Pass	55
F	Israel	Pass	55
F	Elats-Unis	Pass	55
F	France	Pass	55
D	2009 NTEP Calibrations	Pass	55
D	SFS 04/27/09		
		Pass	55
		Pass	55
F	Inde	Pass	55
		Pass	55
D	U.S.	Pass	55
		Pass	55
	not packed properly do not use	Fail	49
		Pass	55
D	U.S.	Pass	55
F	Brazil	Pass	55
D	Dj calibration	Pass	55
D	NTEP Issued 08Apr98	Pass	55
D	Official GAC 2100 2006	Pass	55
D	NTEP Issued 09Jul97	Pass	55
F	Austrian and France	Pass	55
D	NTEP Issued 11Mar99	Pass	55
D	NTEP Approved for Test Weight, issued 050208)	Pass	55
D	NTEP issued 15Jun01	Pass	55
F	Belgique	Pass	55
D	NTEP Issued 09Jan95	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Brazil	Pass	55
D	U.S.	Pass	55
F	Brazil	Pass	55
F	French	Pass	55
F	Argentina	Pass	55
F	Brazil	Pass	55
D	U.S.	Pass	55
F	Brazil	Pass	55

F	Brazil	Pass	55
F	Brazil	Pass	55
D	U.S.	Pass	55
F	Mexico	Pass	55
D	U.S.	Pass	55
D	Per preliminary calibration constants June 84	Pass	55
F	Brazil	Pass	55
F	Agrosystem	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Brazil	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Italian	Pass	55
F	French	Pass	55
F	1993 Brazil	Pass	55
F	Argentina	Pass	55
F	German	Pass	55
F	Canada	Pass	55
D	2009 NTEP Calibrations	Pass	55
F	Brazil Cross over	Pass	55
F	Brazil Cross over	Pass	55
F	Brazil Cross over	Pass	55
F	Brazil Cross over	Pass	55
F	Brazil Cross over	Pass	55
F	Brazil Cross over	Pass	55
F	Agrosystem	Pass	55
D	NTEP Issued 19 May 95	Pass	55
F	Canada	Pass	55
D	NTEP Issued 09Jul97	Pass	55
D	NTEP Issued 08Apr98	Pass	55
D	NTEP Issued 17Feb99	Pass	55
D	NTEP Approved for Test Weight	Pass	55
D	U.S.	Pass	55
D	Official GAC 2100 2006	Pass	55
F	Brazil	Pass	55
F	Brazil	Pass	55
F	France	Pass	55
F	Brazil	Pass	55
		Pass	55
D	NTEP Issued 09Jan95	Pass	55
F	Canada	Pass	55
F	Canada	Pass	55
D	U.S.	Pass	55
F	Australia	Pass	55

	not packed properly do not use	Fail	65
D	Dj calibration constants chart, Issued 30Oct.91	Pass	55
F	Canada	Pass	55
		Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Agrosystem	Pass	55
F	Agrosystem	Pass	55
F	Brazil	Pass	55
F	Brazil	Pass	55
D	U.S.	Pass	55
F	Brazil		
F	Brazil		
F	Brazil		
F	Brazil		
D	U.S.	Pass	55
F	Brazil	Pass	55
	Bias change only from 14 Jun 78 calibration	Pass	55
F	Argentina	Pass	55
F	Dj E	Pass	55
F	France	Pass	55
F	Argentina	Pass	55
D	2009 Non-NTEP	Pass	55
		Pass	55
D	U.S.	Pass	55
F	Canada	Pass	55
D	U.S.	Pass	55
F	Argentina	Pass	55
F	Italian	Pass	55
D	2009 NTEP Calibrations	Pass	55
F	Argentina	Pass	55
D	U.S.	Pass	55
F	Dj E	Pass	55
D	NTEP Issued 08Apr98	Pass	55
D	NTEP Issued 09Jul97	Pass	55
D	NTEP Issued 18Mar99	Pass	55
D	NTEP Issued 08Mar2000	Pass	55
D	NTEP Approved for Test Weight	Pass	55
F	Dj E	Pass	55
F	Canada	Pass	55
D	Per calibration bulletin 830601-1	Pass	55
D	Per Calibration Bulletin 840907-2	Pass	55
D	Dj calibration constants chart, Issued 30Oct.91	Pass	55
D	NTEP Issued 09Jan95	Pass	55
F	D&E SA	Pass	55

F	D&E SA	Pass	55
F	France	Pass	55
F	France	Pass	55
F	France	Pass	55
F	Argentina	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
D	Official GAC 2100 2006	Pass	55
F	Austrian	Pass	55
D	U.S.	Pass	55
F	Flemish	Pass	55
F	Flemish	Pass	55
F	Finland	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Finland	Pass	55
D	U.S.	Pass	55
F	Finland	Pass	55
F	Finland	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Argentina	Pass	55
F	Italle	Pass	55
D	2009 Non-NTEP	Pass	55
F	Flemish	Pass	55
F	France	Pass	55
F	France	Pass	55
D	Non-NTEP GAC 2100 2006	Pass	55
F	France	Pass	55
F	German	Pass	55
F	Brazil	Pass	55
D	NTEP issued 03701	Pass	55
D	NTEP issued 040901	Pass	55
F	Austria	Pass	55
F	Brazil	Pass	55
F	French	Pass	55
F	Flemish	Pass	55
F	Flemish	Pass	55

F	Brazil	Pass	55
F	Allemagne	Pass	55
F	Agroelectronics	Pass	55
F	Agroelectronics	Pass	55
F	Allemagne	Pass	55
F	England	Pass	55
F	England	Pass	55
F	England	Pass	55
F	Brazil	Pass	55
F	Austrian	Pass	55
	Ben Burnside farm tec UK		
F	Canadian Calibration Review 2007	Pass	55
F	Canada	Pass	55
F	Canada	Pass	55
D	Per preliminary calibration constants June 84	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	2009 NTEP Calibrations	Pass	55
D	NTEP Issued 08Apr98	Pass	55
D	NTEP Issued 09Jul97	Pass	55
D	Official GAC 2100 2006	Pass	55
D	NTEP Issued 15Mar99	Pass	55
D	NTEP Approved for Test Weight, issued 050208	Pass	55
D	NTEP Issued 09Jan95	Pass	55
F	Canada	Pass	55
D	Per Calibration Bulletin 860901-1	Pass	55
D	Per calibration bulletin 830601-1	Pass	55
F	France	Pass	55
F	Austria	Pass	55
F	DjE Austria	Pass	55
F	France	Pass	55
F	France	Pass	55
F	Argentina not packed properly do not use	Fail	56
F	Canada	Pass	55
F	Canadian Calibration Review 2006	Pass	55
F	Canada	Pass	55
F	Canada	Pass	55
D	Per calibration bulletin 830601-1 not packed properly do not use	Fail	49
F	Canada	Pass	55
F	Canada	Pass	55
D	NTEP Issued 09Jan95	Pass	55
F	Canada	Pass	55
F	Argentina	Pass	55
D	U.S.	Pass	55
F	France	Pass	55
F	Italian	Pass	55

D	2009 NTEP Calibrations	Pass	55
F	Elats-Unis	Pass	55
D	NTEP Approved for Test Weight	Pass	55
D	Official GAC 2100 2006	Pass	55
D	NTEP Issued 09Jul97	Pass	55
D	NTEP Issued 08Apr98 packed improperly do not use	Fail	46
D	NTEP Issued 15Mar99	Pass	55
D	NTEP Approved for Test Weight issued 050208	Pass	55
F	Canada	Pass	55
F	Canada	Pass	55
D	Per calibration bulletin 821001-3	Pass	55
D	Dj calibration constants chart, Issued 30Oct.91	Pass	55
D	NTEP Issued 09Jan95	Pass	55
		Pass	55
F	Argentina	Pass	55
D	2009 NTEP Calibrations	Pass	55
	0.3% bias added to 14 jun 78 calibration	Pass	55
D	Per calibration bulletin 820519-2	Pass	55
D	Per Calibration Bulletin 840615-1	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Dj (Canada)	Pass	55
F	Canada	Pass	55
D	U.S.	Pass	55
D	Dj calibration constants chart, Issued 30Oct.91	Pass	55
D	NTEP Approved for Test Weight issued 050501	Pass	55
D	NTEP Approved for Test Weight, issued 060501	Pass	55
D	U.S.	Pass	55
D	NTEP Issued 19 May 95 replaces 11105-0340	Pass	55
D	NTEP Issued 09Jul97	Pass	55
D	NTEP Issued 08Apr98	Pass	55
D	NTEP Issued 09Jan95	Pass	55
D	NTEP Issued 11Mar99	Pass	55
D	NTEP Approved for Test Weight, issued 050208	Pass	55
F	D & E	Pass	55
F	1993 Brazil	Pass	55
F	Argentina	Pass	55
D	2009 NTEP Calibrations	Pass	55
D	Official GAC 2100 2006	Pass	55
D	NTEP Issued 15Mar99	Pass	55
F	Elats-Unis	Pass	55
D	NTEP Issued 09Jul97	Pass	55
D	NTEP Issued 08Apr98	Pass	55
F	New Zealand	Pass	55
D	U.S.	Pass	55

F	Mexico	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	Canada	Pass	55
F	Canada	Pass	55
F	France	Pass	55
F	Italian	Pass	55
D	2009 NTEP Calibrations	Pass	55
F	Europe	Pass	55
	2008 Data from Kansas		
D	Official GAC 2100 2006	Pass	55
D	NTEP Issued 09Jul97	Pass	55
D	NTEP Issued 08Apr98	Pass	55
D	NTEP Issued 15Mar99	Pass	55
D	NTEP Approved for Test Weight	Pass	55
D	NTEP Issued 09Jan95	Pass	55
D	U.S.	Pass	55
D	Per calibration bulletin 820519-2	Pass	55
D	Dj calibration constants chart, Issued 30Oct.91	Pass	55
D	US	Pass	55
		Pass	55
		Pass	55
D	Test weight correction only to 11 Jun 79 calibration. Must be used for Arkansas GAC II units	Pass	55
D	Dj calibration constants chart, Issued 30Oct.91	Pass	55
		Pass	55
F	Argentina	Pass	55
F	New Zealand	Pass	55
D	2009 NTEP Calibrations	Pass	55
D	Official GAC 2100 2006	Pass	55
D	NTEP Issued 09Jul97	Pass	55
D	NTEP Issued 08Apr98	Pass	55
D	NTEP Issued 11Mar99	Pass	55
D	NTEP Issued 06Mar2000	Pass	55
D	NTEP Approved for Test Weight, issued 050208	Pass	55
	0.4% Bias added to SRWW 11 Sep 78 calibration	Pass	55
F	Canada	Pass	55
F	Canada	Pass	55
F	Flemish	Pass	55
F	Flemish	Pass	55
F	Flemish	Pass	55
F	German	Pass	55
D	NTEP Issued 09Jan95	Pass	55
D	Per calibration bulletin 830601-1	Pass	55
F	Argentina	Pass	55

F	Canadian Calibration Review 2008	Pass	55
D	U.S.	Pass	55
D	Per preliminary calibration constants June 84	Pass	55
F	Flemish	Pass	55
F	Canada	Pass	55
F	France	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
D	U.S.	Pass	55
F	China	Pass	55