

DICKEY-john GAC500XT/GAC2000/GAC2100 Moisture Meter Calibration Constants

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Supersedes: 01 Aug 2005
Effective: 01 May 2006



(calibration dates are of the form YYMMDD)

Data Derived from US Dept of Agriculture Directive 9180.61 Dated 05/01/06

BARLEY Six-Rowed 050501N	BARLEY Two-Rowed 050208N	BEANS Black 990415	BEANS Blackeye 010409	BEANS Cranberry 010409	BEANS Garbanzo 010410	BEANS Great Northern 990426	BEANS Kidney 010418	BEANS Lima Baby 010409	BEANS Lima Large 010411
RANGE 6%-22%	RANGE 8%-20%	RANGE 8%-20%	RANGE 8%-18%	RANGE 8%-20%	RANGE 6%-18%	RANGE 8%-20%	RANGE 8%-20%	RANGE 8%-18%	RANGE 9%-15%
K1 0757 K2 1216 K3 1147 K4 0100 K5 2105 K6 1658 K7 2206 K8 9911 K9 1056	K1 1366 K2 3998 K3 1313 K4 4577 K5 2105 K6 1081 K7 2008 K8 9981 K9 1056	K1 1673 K2 5429 K3 1352 K4 6177 K5 2605 K6 1097 K7 2008 K8 2304 K9 1077	K1 0236 K2 1323 K3 1103 K4 0420 K5 2395 K6 2068 K7 1808 K8 0310 K9 1088	K1 1814 K2 3995 K3 1256 K4 4738 K5 2385 K6 1087 K7 2008 K8 0370 K9 1119	K1 3212 K2 5646 K3 1327 K4 6661 K5 2565 K6 2080 K7 1806 K8 0366 K9 1049	K1 1557 K2 3103 K3 1139 K4 2632 K5 2425 K6 1880 K7 2008 K8 2434 K9 1098	K1 1359 K2 3101 K3 1159 K4 2538 K5 2335 K6 1280 K7 2008 K8 1802 K9 1109	K1 1393 K2 3057 K3 1151 K4 2506 K5 2555 K6 2073 K7 1808 K8 0347 K9 1109	K1 1125 K2 1492 K3 1081 K4 0749 K5 2275 K6 2085 K7 1509 K8 0377 K9 1149
BEANS Pea SM WH (Navy) 990406	BEANS Pink 030320	BEANS Pinto 990326	BEANS Small Red 030320	BEANS Small White 990406	BEANS Yelloweye 030404	CANOLA 990426	CORN 050208N	CORN Hi Moist 050501N	CORN High Oil 990422
RANGE 8%-20%	RANGE 8%-20%	RANGE 8%-18%	RANGE 8%-18%	RANGE 8%-20%	RANGE 10%-18%	RANGE 4%-15%	RANGE 8%-20%	RANGE 19%-40%	RANGE 6%-30%
K1 1139 K2 3109 K3 1190 K4 2457 K5 2675 K6 1086 K7 2008 K8 2150 K9 1077	K1 1356 K2 1960 K3 1139 K4 2385 K5 2455 K6 1873 K7 2008 K8 1814 K9 1108	K1 3390 K2 5752 K3 1317 K4 6836 K5 2445 K6 2073 K7 1808 K8 2073 K9 1098	K1 1854 K2 5307 K3 1304 K4 6101 K5 2505 K6 1089 K7 1808 K8 1863 K9 1098	K1 1139 K2 3109 K3 1190 K4 2457 K5 2675 K6 1086 K7 2008 K8 2150 K9 1077	K1 1392 K2 3024 K3 1149 K4 2482 K5 2455 K6 1881 K7 1810 K8 1095 K9 1108	K1 0013 K2 1425 K3 1084 K4 0582 K5 2201 K6 1369 K7 1504 K8 2242 K9 1024	K1 1783 K2 7205 K3 1488 K4 8155 K5 2305 K6 2553 K7 2008 K8 9910 K9 1087	K1 0154 K2 0180 K3 1027 K4 1059 K5 2305 K6 2553 K7 4019 K8 9952 K9 1087	K1 0437 K2 1699 K3 1211 K4 0815 K5 2305 K6 2560 K7 3006 K8 1988 K9 1087
FLAXSEED 000411	LENTILS 000417	MUSTARD Seed Brown 030324	MUSTARD Seed Oriental 030324	MUSTARD Seed Yellow 030324	OATS 060322N	PEAS Austrian Winter 030326	PEAS Smooth Dry 000425	SPLIT PEAS 030320	WRINKLED Dry Peas 030326
RANGE 5%-15%	RANGE 7%-15%	RANGE 5%-14%	RANGE 5%-14%	RANGE 5%-14%	RANGE 8%-18%	RANGE 8%-14%	RANGE 8%-19%	RANGE 8%-14%	RANGE 6%-12%
K1 0114 K2 1394 K3 1090 K4 0501 K5 2255 K6 1557 K7 1505 K8 1202 K9 1034	K1 0661 K2 1093 K3 1122 K4 0002 K5 2505 K6 2075 K7 1507 K8 1096 K9 1087	K1 3216 K2 3749 K3 1171 K4 4629 K5 2355 K6 1573 K7 1405 K8 1035 K9 1024	K1 3219 K2 3749 K3 1171 K4 4629 K5 2355 K6 1573 K7 1405 K8 1022 K9 1034	K1 3213 K2 3749 K3 1171 K4 4629 K5 2355 K6 1573 K7 1405 K8 1028 K9 1034	K1 5653 K2 7223 K3 1264 K4 8999 K5 1705 K6 1648 K7 1808 K8 9928 K9 1038	K1 1507 K2 5589 K3 1407 K4 6316 K5 2635 K6 1884 K7 1408 K8 1097 K9 1087	K1 1422 K2 5251 K3 1354 K4 4884 K5 2635 K6 0894 K7 1908 K8 1603 K9 1098	K1 0231 K2 0069 K3 1048 K4 0000 K5 2805 K6 1870 K7 1408 K8 1066 K9 1066	K1 1893 K2 5190 K3 1282 K4 4999 K5 2445 K6 1893 K7 1206 K8 0382 K9 1068

POPCORN	RAPESEED	RICE Brewers Milled	RICE-Parboiled Brewers Milled	RICE Long Grain Brown	RICE-Parboiled Long Grain Brown	RICE Long Grain Milled	RICE-Parboiled Long Grain Milled	RICE Long Grain Rough	RICE Med. Grain Brown
920104	990426	030417	030505	990527	010521	990721	020326	050210N	030325
RANGE 6%-26%	RANGE 4%-15%	RANGE 10%-15%	RANGE 10%-14%	RANGE 10%-21%	RANGE 10%-14%	RANGE 10%-20%	RANGE 8%-20%	RANGE 8%-26%	RANGE 10%-20%
K1 0657	K1 0013	K1 0732	K1 0429	K1 2370	K1 1623	K1 1764	K1 1470	K1 1212	K1 2100
K2 1270	K2 1425	K2 3804	K2 1926	K2 1626	K2 0465	K2 0484	K2 0411	K2 3944	K2 1333
K3 1180	K3 1084	K3 1472	K3 1244	K3 1337	K3 0087	K3 0121	K3 0058	K3 1320	K3 1251
K4 0260	K4 0582	K4 4000	K4 2029	K4 0400	K4 0001	K4 0001	K4 0001	K4 4451	K4 0164
K5 2650	K5 2201	K5 2800	K5 2800	K5 2410	K5 2500	K5 2630	K5 2460	K5 1900	K5 2550
K6 2060	K6 1369	K6 1054	K6 1038	K6 1073	K6 2065	K6 1057	K6 1085	K6 2042	K6 1072
K7 2606	K7 1504	K7 1510	K7 1410	K7 2110	K7 1410	K7 2010	K7 2008	K7 2608	K7 2010
K8 1669	K8 1450	K8 0295	K8 0236	K8 0251	K8 0259	K8 0342	K8 0223	K8 9939	K8 0216
K9 1074	K9 1024	K9 1024	K9 1024	K9 1055	K9 1054	K9 1055	K9 1055	K9 1057	K9 1045

RICE-Parboiled Med. Grain Milled	RICE Med. Grain Milled	RICE Med. Grain Rough	RICE Short Grain Rough	RICE Short Grain Brown	RICE Short Grain Milled	Screening Milled Rice	RICE-Parboiled Second Head Milled	Second Head Milled Rice	RYE 060322
030507	040331	050210N	020327	030422	030417	030417	030505	030417	
RANGE 10%-14%	RANGE 10%-16%	RANGE 8%-26%	RANGE 10%-26%	RANGE 10%-18%	RANGE 10%-16%	RANGE 10%-15%	RANGE 10%-14%	RANGE 10%-15%	RANGE 8%-20%
K1 1454	K1 2387	K1 1289	K1 1441	K1 0443	K1 0115	K1 0732	K1 0429	K1 0732	K1 0402
K2 0400	K2 7751	K2 3953	K2 3846	K2 5583	K2 0157	K2 3804	K2 1926	K2 3804	K2 1305
K3 0057	K3 1919	K3 1312	K3 1280	K3 1561	K3 1047	K3 1472	K3 1244	K3 1472	K3 1138
K4 0001	K4 8002	K4 4493	K4 4455	K4 6001	K4 0001	K4 4000	K4 2029	K4 4000	K4 0390
K5 2460	K5 2770	K5 1900	K5 1900	K5 2550	K5 2850	K5 2800	K5 2800	K5 2800	K5 2265
K6 1088	K6 1061	K6 1849	K6 2058	K6 1085	K6 1056	K6 1054	K6 1038	K6 1054	K6 1074
K7 1410	K7 1610	K7 2608	K7 2610	K7 1810	K7 1610	K7 1510	K7 1410	K7 1510	K7 2008
K8 1054	K8 0345	K8 9924	K8 0233	K8 1070	K8 1088	K8 0295	K8 0236	K8 0295	K8 1312
K9 1045	K9 1045	K9 1047	K9 1047	K9 1045	K9 1045	K9 1024	K9 1024	K9 1024	K9 1055

SAFFLOWER	SORGHUM	SOYBEANS	SUNFLOWER Seed (Confectionary)	SUNFLOWER Seed Oil Type	TRITICALE	WHEAT Durum	WHEAT Hard Red Spring	WHEAT Hard Red Winter	WHEAT Hard White
000405	050210N	050210N	000413	050208N	040330	060308N	060308N	060308N	050208N
RANGE 4%-14%	RANGE 8%-24%	RANGE 6%-26%	RANGE 5%-17%	RANGE 4%-22%	RANGE 8%-15%	RANGE 6%-20%	RANGE 6%-22%	RANGE 6%-22%	RANGE 6%-16%
K1 1690	K1 0627	K1 1074	K1 1744	K1 1144	K1 0500	K1 0566	K1 0609	K1 0673	K1 0610
K2 3005	K2 1962	K2 1506	K2 1791	K2 1368	K2 1898	K2 1619	K2 1834	K2 1716	K2 1037
K3 1093	K3 1284	K3 1089	K3 1057	K3 1048	K3 1246	K3 1213	K3 1262	K3 1247	K3 1124
K4 2518	K4 2037	K4 0727	K4 2355	K4 0573	K4 0998	K4 0659	K4 0909	K4 0738	K4 1001
K5 1605	K5 2605	K5 2455	K5 1015	K5 1305	K5 2420	K5 2505	K5 2505	K5 2500	K5 2500
K6 1549	K6 1060	K6 2074	K6 1562	K6 1575	K6 1074	K6 1858	K6 1075	K6 1074	K6 1072
K7 1404	K7 2408	K7 2606	K7 1705	K7 2204	K7 1508	K7 2006	K7 2206	K7 2206	K7 1606
K8 1880	K8 9901	K8 9916	K8 1701	K8 9992	K8 1548	K8 9963	K8 9999	K8 9948	K8 9963
K9 1057	K9 1045	K9 1087	K9 1089	K9 1048	K9 1045	K9 1055	K9 1045	K9 1045	K9 1045

WHEAT
Soft White
050501N

RANGE
6%-22%

K1 0601
K2 1317
K3 1169
K4 0318
K5 2505
K6 1072
K7 2206
K8 9923
K9 1045

Calibration dates followed by the letter
N are approved by the National Type
Evaluation Program (NTEP) for the
GAC2000 NTEP and the GAC2100
moisture meters.

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