Sampling Technique. 6.3 a Dlo civit y.1.35. & = 1st branch Hto. in cms. Dry weights in cms. on 5g. Joly balance. (cm. = . 168 grms.) T = 1 st square (flower bud) 11.2 8 3.40 19.5 10B 16.50 17.2 10B 8.50 13.9 8B 7.40 18.8 105 9.70 10.6 7 3.35 6.6 7 2.35 14.1 10B 15.50 19.2 8B 10.65 21.0 12B 27.25 24.2 11B 27.00 14.0 95 7.85 13.0 10 9.70 13.4 108 8.95 16.5 98 11.25 12.0 115 5.70 12.0 8 4.15 13.4 9 5.25 218 108 16.90 19.3 95 8.30 15.3 95 10.15 14.7 8 3.40 12.1 105 7.40 21.3 98 13.50 17.7 95 9.75 12.44 95 7.40 18.2 98 6.85 12.0 95 6.45 19.4 10B 7.25 20.2 11B 17.75 19.0 95 8 15 - 13.3 11B 6.95 15.2 98 9.10 20.7 10510.90 19.6 11819.00 11.7 8 6.25 18.7 95 12.00 12.7 105 4.85 20.2 1113 10.85 21.1 108 11.20 18.5 105 10.95 11.0 105 6.85 14.2 115 7.60 400 16 3 105 13 00 6.276 3 60 75 9 3.80 22.7 108 15.30 12.7 1013 6.85 16 1 98 8 65 19 1 113 17.70 16 6 95 6.90 15.2 118 11 00 12.0 95 3.95 16 7 9 3.40 11.0 85 H. 90 16.3 108 9.80 64 8 225 16.7 108 7.55 9.0 8 3.30 13.0 9 4.8523.9 128 28.05 16 0 9 5.80 13.3 95 5.95 15.5 108 9.45 14 4 7 4.80 14 0 95 5.95 13.3 105 7.25 10.6 7 4.10 11.3 8 3.65 18.0 115 15.00 18 7 1118 27 20 15.6 95 6.55 16.3 95 4.50 18 1 108 11 30 14 5 105 775 91 6 1.45 98 9 6.15 14.1 95 5.05 17.8 118 18.45 23.9 108 11 70 17 2 108 16 10 16.1 98 12.75 10.0 85 460 5.1T 8 1.45 12.7 10810.05 11.6 8 4.25 13.5 9 6.15 15.7 98 6.75. 15.5 105 730 15.3 105 7.90 18.1 95 8.70 22.6 128 27.80 19.5 118 17.35 167 115 945122 85 5.00 117 8 420 144 85 650 212 85 855 11817 570 11 9 85 620 12 0 1018 635 134 9 500 6277 270 120 9 153 9 9 20 19 2 105 8 70 13 7 95 3 70 11 5 105 6.45 15 0 10B 7 45 17 8 10B 9 70 11 8 9 555 19 6 10S 9 45 18 7 10S 8 75 20 6 10S 8 30 12 2 7 255 18.7 10812-4010-876 6.15 12.1 95 6.85 11.9 85 4.75127 115 10.30 18.9 11815-60 18.0 105 13.60 177 108 11.75 15.8 85 595 13.1 11 5.50 16.7 98 8.80 146 10 765 11 2 9 710 168 98 875 11 3 98 5.80 17.3 98 11 20 108 85 3 90 16.019 11 65 14 3 108 10 20 14 0 9 4.35 9 5 9 3 65 19 3 98 9.75 197 981205 137 1081070 187 913 995 13-3 118 12 95 85 7 2.10 170 10811 25 220 115 15 30 21 2 105 885 17 6 105 10 80 14 4 98 5.55 17 2 1013 8 90 97 7 370 172 108 9.15 19.0 9810.00 15.3 118 15.20 3.3 6 0.75 10.5 85 5.00 23.2 10820.55 16.0 118 13.20 16.1 95 8.30 13.3 98 6.25 16.9 9 6.50 128 9 445 148 85 650 137 95 795 85 9 345 149 105 11 65 11 3 11310 25 18 4 115 15 85 10 5 85 6 00 87 8 345 148 95 700 128 115 5 65 20.5 10B1630126 85 455121 10B 650126 95 600158 105 665150 1051265173 9B1025140 105 965 125 10 400 136 10 560 13.5T10 13.00 159 981000 18.21 85 700 15 4 98 8.90 11 3 95 3.75 14 1 105 565 12 6 105 740 174 125 930 194 108 14.25 18.3 10814 40 17.3 9812.00 200 128 27.30 19 19511 3 85 7.55 9.6 8 3.35 16.5 95 610 16 5 85 6.50 16.8 10510 65 6.3 8 2.05 13.7 10810.75 12.0 105 6.75 20 15.6 93 8.70 7.2 7 9.5 95 690 8.0 7 2.40 9.7 8 430 89 7 1.60 11.1 7 1.60 11. 95 6.00 7.6 7 2.10 5.8 7 3.50 8.8 7 1.80 11.0 9 6.40 17.7 85 4.15 2.35 14.4 9 5.20 12.4 9 6.40 75 6 1.95 12.4 7 270 16 105 10 30 166 95 6.85 17 4 105 10.75 9.3 9 6.45 90T6 3.15 10.1 8 4.10 2.35 6.077 3.10 134 95 570 11.7 7 2.50 63 7 180 80 9 2.35 10.7 9 4.05 170 95 6.90 16.6 1018 11.10 14.7 10812.50 16.8 1018 810 3-20 8.0 7 2.00 8.5 7 1.65 9.3 7 2.10 7.5 6 1.75 - 16.2 10B8.50 18.2 10B10.80 13.0 8 6.50 10.8 9 1.65 19.1 11B 21.85 12-7 8 5:30 11.4 85 490 9.5 8 3.20 9.2 8 2.80 8.2 8 3.90 hs 5 1.00 18.3 98 6.80 14.1 105 6.55 17.0 115 10.75 15.8 95 7.85 16.0 118 16.85 14.0 9B 590 10.3 8 2.60 12.7 7 2.85 9.5 95 45 45 93 9 3.10 10 4 9 6.25 16.6 115 7.60 12.2 9 2.90 16.0 105 7.90 18.2 10512 40 18.3 85 7.85 9.0 8 2.9012.5 85 6.75 10.576 2.50 9.7 8 3.75 90 9 4.85 - 11.7 85 5.25 5.3 7 1.95 - 16.5 11318.00 27 15.6 105 74012.0 9 4.55 8.5 8 4.95 16.9 105 5.65 10.1 85 4.00 16.7 98 6.70 - 9.2 8 3.20 12.6 9 4.90 11.6 85 7.15 17.2 108 8.80 11 0 95 455 155 105 13.05 147 118 11.90 109 9 3.95 12.1 85 4.30 13 8 108 980 147 98 8.45 7.1 9 3.10 104 9 8.2 7 1.80 14.7 108 8.60 12.7 95 7.15 10.2 8 2.75 12.3 9 4.45 15.7 108 9.20 9.8 9 2.60 19.0 11813.75 23.2 108 17.15, 2.40 17.5 10B 13.75 12.9 95 7.20 13.7 85 5.50 12.7 95 4.85 90 9 3.70 12.6Ty 4.50 11.2 10S 6.15 10.3 95 5.35 16.1 10S 8.30 14.7 10B 9.55 31 13 4 95 640 26T1 0.65 6.5 7 1.35 16.5 95 640 142 105 6.85 87 8 275 16 6 108 1275 121 10 445 12.0 95 7.75 124 85 5.10 18.7 118 14.55 18 6 10812-40 6.0T6 3.65 14.6 98 5.25 14.9 98 5.65 18.2 115 10.40 13 7 98 4.85 20.2 105 7.50 11.4 8 2.70 16.7 105 9.15 9.9 8 3.00 13.3 105 9.20 14.0 118 870 12.07 7 5.20 205 118 16.70 16.3 105 9.05 10.1 8 2.90 10.1 9 3.90 17.5 98 9.80 13.5 85 5.20 5.7 5 1.85 - 13.0 108 8.05 34 18.0 10B 6.85 14.2 98 5.75 109 9 3.30 10.4 7 3.10 10.5 7 3.15 12.0 96 5.65 11.7 9 5.00 13.2 105 7.55 - 13.4 8 5.55 14.3 106 9.00 35 36 16.0775 7.45 11.1 95 6.20 9.0 7 2.70 11.1 9 2.65 15.2 105 7.50 9.1 9 365 13.3 10 460 200 98 14.00 17.0x 9810 40 8.3 7 5.70 12.7 10510 95 12.7 8 3.20 80 9 4.86 17.8 95 7.50 60 6 040 10.4 8 2.70 78 8 3.70 12.7 105 710 158 108 890 84 9 3.10 9.8 7 6.85 158 108 665 520 177 10 675 13.1 8 5.30 8.5 9 6.20 7.2 7 2.95 10 3 105 5.40 10.5 105 5.30 170 88 8.50 14.3 10B 11.15 20.2 10S 1170 12.0 115 7.00 4.05 10.7 9 4.05 11.5 108 7.75 9.3 10 4.90 6.6 7 0.65 11.7 108 8.45 16 10 11B 12:40 5.3 5 1.60 12.5 98 8.40 102 7 3.4014.6 95 6.35 11.3 85 6.45 12.8 8 3.80 7.6 8 2.35 17.5 90 10.05 17.00 105 13.15 9.8 9 3.90 11.878 12.85 16.7 105 9.00 14.3 9 6.30 10.9 85 680 11.6 9 655 10.0 9 410 97 8 3.00 8.6 5 1.15 103 8 3.15 183 11B10.85 173 95 8.45 2.8 5 0.55 9.017 11.0 10 3 25 13.7 10 6.75 13.0 98 6.90 11.0 9 5.85 84 9 3.708 3 8 3.55 19.6 118 15.80 174 108 14.05 8.5 6 3.00 11.7 8 3.2510.2 85 6.30 3.70 97 105 430 15.7 108 11.50 12.0 85 4.55 9.3 95 4.00 12.3 8 2.25 15.9 95 8.50 19.2 108 12.25 18.7 11.8 14.45 21-

15.4 118 12.65 12.7 96 4 15' 13 5 105 7 55 203 115 15.90 16 8 95 620 15 6 95 95 15 5 108 10 50 19 5 116 16 40 11 9 98 6 70 107 100 6 30 15 100 700 12.2 10 8.70 4.5 8 0.65 16.2 108 12.85 11.1 8 5.00 13.0 9 4.20 18.0 88 7.50 15.3 8 6.35 16.0 118 13.25 7.0 7 2.90 11.2 9 5.25 12.2 9 4.40 19.0 98 8.30 - 8.0 8 2.75 11.3 105 5.60 - 15 7 10B 10.20 17.5 10B 13.25 13.5 95 6.60 6.7 8 2.80 16.2 95 8.80 5.20 13-2 95 6-40 8.9 8 2.70 15.6 10B 8.60 9.5 9 4.90 15.0 10S12.05 2.1 6 0 HO 13.3 8 4.20 16.2 10S 9.50 8.7 8 2.25 2.5T1 2.25 4.0TL 0.70 12.7 95 11-2 85 550 92 9 3.90 10.5 95 7.45 13.1 95 470 7.5 8 3.00 11 2 85 3.90 18.3 11811 85 14.5 1081245 - 11 9 95 7.40 14.8 85 50 5.6T6 2.6512.0 9 3.00 14.2 85 5.70 10.0 8 2.35 8.4 8 1.75 12.1 85 490 15.8 10810.85 11.2 108 780 14.2 95 6.70 7.3 7 290 13.5 98 5.90 6.50 10-7 95 5.80 77 7 195 117 8 3.20 123 9 5.20 8.1 7 2.20 16 7 105 7 60 113 105 495 13 2 95 5 70 12.9 8 5.65 13.8 8 4.60 10.0 8 13.48 5.75 16.5 10B11.55 6.8 8 3.30 12.7 105 4.65 10.6 9 3.00 63 7 270 12 6 98 6.20 19.6 110 16.30 8.7 85 3.90 14.2 9 16.5 85 600 6.3 8 2.55 9.5 6 2.30 12.7 88 4.80 8.3 9 3.05 8.2 9 2.55 12.2 9 4.50 - 6.8 8 2.55 11.7 105 610 9.2 9 4.35 54 11.0 105 Hto 118 115 8.20 73 8 2.05 11 8 8 3 45 93 9 375 137 108 770 147 115 15 95 21 4 108 11 00 10 2 9 5 15 150 118 11 70 155 13.0 95 10 65 13.7 98 7 15 16.5 105 640 11 9 115 640 49 9 420 15.0 95 530 20 4 108 13.75 21.5 118 15.25 15.57 98 13.90 14.8 118 10.50 9.01 7 4.70 56 7.8 9 3.80 11.5 10B 6.10 9.3 8 3.65 6.5 7 1.60 6.8 8 3.15 152 105 8.85 15.4 10B 9.85 18.7 115 11 25 20 0 9B 12.45 10 2 8 3.20 113 10S 7.60 65 7 1.82 68 7 205 B 2 85 4.25 12.2 8 4.55 14.2 95 7.95 123 98 8.95 197 108 13 50 9.9 95 4.55 15.5 85 6.75 15.1 105 10 HO 161 98 7.05 58 415 8.8 6 3.80 96 8 3.35 - 14.8 10B 8.20 17.2 115 7.20 18.2 95 11.30 8.0 8 2.55 9.3 9 3.25 10.2 7 2.65 ______ 10.1 8 295 8.5 7 2.80 9.0 8 3.70 8.7 9 H.50 156 95 5.00 14.0 108 6.15 6.2 7 1.15 8.4 9 4.35 -60 12.0 8 4.85 8.3 7 3.80 12.2 8 11 9 95 10 80 9 0 9 2 20 10 9 8 430 15 2 85 705 11 6 85 530 143 105 640 144 98 645 10 7 95 500 140 98 840 13 7 8 485 11 6 8 230 15 8 95 525 9 5 7 405 12.7 85 3.90 12.2 9 5.50 8.8 9 3.80 12.0 95 6.90 14.3 9 6.25 17.2 95 8.80 8.5 8 2.80 12.6 95 5.15 14.2 115 8.70 6.4 9 1.85 8.1 9 1.95 12.1 8 4.00 14.0 115 11.65 14.2 105 10·15 12.0 85 6.00 12.5 105 630 12.7 105 790 17.0 11B 10·35 14.1 95 5.00 63 18.7 98 8.40 9.5 8 3.00 9.2 8 3.70 8.5 7 2.60 - 222 118 15.75 14.2 9 6.20 10.5 95 4.00 9.3 9 3.40 11.0 8 3.85 10.7 9 4.60 83 9 6.05 17-2 9B 910 124 105 780 11 1 95 550 164 10B11 50 207 9815 9017 8 9B 1075 168 9B 790 62 8 185 96 8 325 143 105 8.65 13.0 98 730 12.6 8 410 13.1 95 8.00 8.4 8 2.75 17.0 11B 12.75 200 10B 14.30 14.2 10S 690 18.4 10B 12.25 14.6 95 5.90 10.8 9 415 12.8 7 3.65 163 85 650 12 5 7 440 - 8.7 8 3.00 9.7 7 3.00 11 8 3.30 10.3 8 4.00 16.3 105 8.40 14 6 98 445 11.1 9 4.75 14.3 95 7.95 9.2 9 4.35 10.1 85 3.55 8.7 7 3.20 12.8 8 4.35 74 7 100 295 5.35 14.5 95 545 17.6 85 830 3.0 90 7.80 13.2 95 7.50 9.5 7 370143 85 4.55120 85 6.20 123 6 1.80 83 9 148 98 680 167 95 8.00 120 95 575123 95 590 93 95 3.00 13.2 9 510 225 6-7 7 1.75 11.6 105 6.10 9.6 AS 5.30 10.3 85 5.85 14.2 8 490 18.4 108 12.20 14.8 108 5.60 10.7 85 5.20 10.8 108 795 12.5 105 5.15 7.3 8 70 2.55 14 5 10 4 90 - 12.3 105 8 4510.8 8 3.20127 9 4.20 16.0 10 9.2015 7 105 5 65 7.2 8 3.10 11.8 7 400 147 98 875 58 7 330 11 b 7 4 15 8.77 265 134 105 695120 7 335 128 95 895 173 1018 9 60 12.5 9 440 11 4 105 540 163 108 945 90 9 470 107 8 88 9 HH5 98 105 H 0512 7 9 360 104 7 235 123 98 730113 8 260117 9 6:10 115 8 275 16 6 10B 10 15 73 12.0 95 545 157 9 7.15 76 7 1.95 11:1 8 295 9.3 9 3.90 13.7 95 5.85 8.6 7 2.20 8.1T7 2.95 11.6 9 4.70 163 105 7.60 16.8 95 6.25 11 3 8 HHO167 9 560 - 49 9 H20 87 7 255102 95 H75 19 H 10B 920 1H 0 95 H30 92 9 3.10 120 8 2.5512-017 5.15 215 10.3 8 3.35 16.2 98 6.70 9.99 2.40 10.3 9 2.80 11.4 105 5.25 23.0 10822.00 15.5 118 15.50 15.3 115 11.80 13.7 98 6.10 9.5 8 2.95 6.5 6 256 14 5 8 4.35 8.9 95 3.70 101 10 to 2015 2 8 435 18 2 105 9 45 13 2 9 5 50 18 3 105 8.00 17 1 118 9.75 8.5 6 235 143 95 485 10.0 9 77 104 8 2.10 14 6 105 7 95 69 7 1.70 14.1 95 6.45 9.2 8 1.70 4.2 7 1.20 15.3 85 4.15 13.2 98 6.75 15.8 105 7.45 13.0 105 4.50 470 13.4 11B 7.40 8.8 8 2.95 120 7 2.90 12.7 8 4.60 16.5 9B 730 9.8 8 430 11.0 95 290 11.2 9 3.30 9.6 9 3.25 9.4 8 160 8 4 95 415 94 7 205 92 9 330 126 8 290 93 9 375125 8 365 11 0 10 395 14 4 11B 1070 5.8 7 1.60 5.2 6 1.45 66 5 5 60 10.49 3.20 10.0 7 4.50 11.5 85 3.10 10.0 95 515142 105 5.55 8.0 10 3 55 9.7 95 3.95 15.3 110 10.50 9.7 7 3.90142 95 6.75 12.5 9 3.00 13.2 95 5.05 14.0 128 9.05 102 8 1.90 15.5 85 5.95 16.0 10B 8.65 11.4 9 14.15 16.7 95 8.80 13.3 108 14.85 82 H-2 7 1.10 13.1 8 535 1178 2.60 9.7 7 3.70 6.7 8 2.60 11.9 95 290 11.7 9 4.50 11.1 95 4.95 11.7 9 4.60 12.2 105 5.45 8.2 9 3.70 7.8 95 3.85 9.1 8 153 95 6.60 140 8 525 120 9 585 11.8 95 7.45 10.0 9 450.90 9 5.00 9.5 105 545 14.3 105 5.15 13.2 95 4.65 10:1 105 4.70 17.1 10810.80