

Subject: Re: PUMPKINFEST - NEWSLETTER # 13 -MERCHANDISE & GROWING TIPS

THE T-SHIRTS ARE HERE!! THE HOODIES ARE HERE! THE CAPS ARE HERE!

Please stop by Hannaford's Supermarket - Damariscotta, Pinkham's Plantation, or Supplies Unlimited to get your new official 2017 Damariscotta Pumpkinfest & Regatta™ T-shirts (both long and short sleeve), and hoodies featuring Breanna Cushman's winning design, chosen from among 27 entries that were submitted by 22 artists. Ball caps with the Pumpkinfest logo are also available.

Don't forget to thank our generous partners for allowing Pumpkinfest to sell their merchandise at their stores, as that helps to keep Pumpkinfest affordable for all. Thank you!

Maine's Pumpkin Trail, Like and follow!

Squashbucklers, fall foliage seekers and artists young and old: make your way to the Mid-coast for Maine's Pumpkin Trail! From Labor Day through October, celebrate the arts, history and giant fruit with the Maine Maritime Museum - Bath, ME, Farnsworth Art Museum, Boothbay Railway Village and Damariscotta Pumpkinfest and Regatta. Maine's Pumpkin Trail covers 50 miles of Maine's most charming coastline and features cruises, train rides, giant racing pumpkinboats, parades, street art, flying & smashing pumpkins, and events for the entire family! All aboard for Maine's Pumpkin Trail! <https://www.facebook.com/MainePumpkinTrail/>

Volunteer Growers, Please report in!

IT IS VERY VERY IMPORTANT that we know how your Pumpkins are growing.

We need Pumpkins for the festival and are counting on you our volunteer growers. The prize MONEY has also gone up this year! \$2500.00 see the table below for the breakdown of the prize money. Email Bill Clark atdax4247@gmail.com with the status of your pumpkins.

2017 VOLUNTEER GROWERS' WEIGH-OFF PRIZES PLACE

ADULT (17 & over) CHILDREN (8 through 16)

| | |
|-------------------|-------|
| 1st \$350 | \$300 |
| 2nd \$275 | \$200 |
| 3rd \$225 | \$175 |
| 4th \$200 | \$125 |
| 5th \$150 | \$100 |
| 6th | \$85 |
| 7th | \$75 |
| 8th | \$70 |
| 9th | \$65 |
| 10th | \$60 |
| Prettiest Pumpkin | \$55 |

HOW MUCH DOES YOUR PUMPKIN WEIGH ?

The following steps and weigh-chart might help you determine the preliminary weight of your pumpkin:

There are two methods a grower can use to estimate the weight of an Atlantic Giant pumpkin.

The First Method is by simply measuring your fruit at mid girth parallel to the ground and bouncing that measurement off a circumference chart (See Table 2 below).

This method can give a rough idea of weigh, but can be skewed due to the wall thickness of a fruit or odd shape.

The other method, known as the Over-The-Top method or OTT, is more accurate and is more widely used (See Table 1 below).

This method is done by adding up three measurements; (1) circumference, (2) side-to-side measurement and (3) end-to-end measurement.

(1)For circumference, use the same technique described in the First Method.

(2)The side-to-side measurement is made by holding one end of the tape on the ground vertically below the side of the fruit and stretching it up to the side, over the top of the fruit and down to the ground vertically below the other side.

(3)The end-to-end measurement is the same as the side-to-side only it is measured from the ground vertically up the stem end, along the surface over the top of the fruit and down to the ground vertically below the blossom end.

Make sure you run the tape vertically down to the ground from the furthest extending point, not along the surface under the fruit for both the (2) side-to-side and the (3) end-to-end measurements.

Add these three measurements together and bounce the total off Table 1 below:

Table 1: Over-the-Top Inches vs. Estimated Weight

| Inches | Lbs. |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 91 | 21.3 | 121 | 44 | 151 | 80 | 181 | 131 | 211 | 201 | 241 | 293 | 271 | 412 | 301 | 561 | 331 | 743 | 361 | 962 | 391 | 1221 |
| 92 | 21.9 | 122 | 45 | 152 | 81 | 182 | 133 | 212 | 203 | 242 | 297 | 272 | 417 | 302 | 566 | 332 | 750 | 362 | 970 | 392 | 1230 |
| 93 | 22.5 | 123 | 46 | 153 | 83 | 183 | 135 | 213 | 206 | 243 | 300 | 273 | 421 | 303 | 572 | 333 | 756 | 363 | 978 | 393 | 1240 |
| 94 | 23.2 | 124 | 47 | 154 | 84 | 184 | 137 | 214 | 209 | 244 | 304 | 274 | 426 | 304 | 578 | 334 | 763 | 364 | 986 | 394 | 1249 |
| 95 | 23.8 | 125 | 48 | 155 | 86 | 185 | 139 | 215 | 212 | 245 | 308 | 275 | 430 | 305 | 583 | 335 | 770 | 365 | 994 | 395 | 1259 |
| 96 | 24.5 | 126 | 49 | 156 | 87 | 186 | 141 | 216 | 214 | 246 | 311 | 276 | 435 | 306 | 589 | 336 | 777 | 366 | 1002 | 396 | 1268 |
| 97 | 25.1 | 127 | 50 | 157 | 89 | 187 | 143 | 217 | 217 | 247 | 315 | 277 | 440 | 307 | 595 | 337 | 784 | 367 | 1010 | 397 | 1278 |
| 98 | 25.8 | 128 | 51 | 158 | 90 | 188 | 145 | 218 | 220 | 248 | 319 | 278 | 444 | 308 | 600 | 338 | 791 | 368 | 1019 | 398 | 1288 |
| 99 | 26.5 | 129 | 53 | 159 | 92 | 189 | 147 | 219 | 223 | 249 | 322 | 279 | 449 | 309 | 606 | 339 | 798 | 369 | 1027 | 399 | 1297 |
| 100 | 27.2 | 130 | 54 | 160 | 93 | 190 | 149 | 220 | 226 | 250 | 326 | 280 | 454 | 310 | 612 | 340 | 805 | 370 | 1035 | 400 | 1307 |
| 101 | 27.9 | 131 | 55 | 161 | 95 | 191 | 152 | 221 | 229 | 251 | 330 | 281 | 458 | 311 | 618 | 341 | 812 | 371 | 1044 | 401 | 1317 |
| 102 | 28.6 | 132 | 56 | 162 | 96 | 192 | 154 | 222 | 232 | 252 | 334 | 282 | 463 | 312 | 624 | 342 | 819 | 372 | 1052 | 402 | 1327 |
| 103 | 29.3 | 133 | 57 | 163 | 98 | 193 | 156 | 223 | 235 | 253 | 338 | 283 | 468 | 313 | 630 | 343 | 826 | 373 | 1060 | 403 | 1337 |
| 104 | 30.1 | 134 | 58 | 164 | 100 | 194 | 158 | 224 | 238 | 254 | 341 | 284 | 473 | 314 | 636 | 344 | 833 | 374 | 1069 | 404 | 1347 |
| 105 | 30.8 | 135 | 59 | 165 | 101 | 195 | 161 | 225 | 241 | 255 | 345 | 285 | 478 | 315 | 642 | 345 | 840 | 375 | 1078 | 405 | 1357 |
| 106 | 31.6 | 136 | 60 | 166 | 103 | 196 | 163 | 226 | 244 | 256 | 349 | 286 | 483 | 316 | 648 | 346 | 848 | 376 | 1086 | 406 | 1367 |
| 107 | 32.4 | 137 | 62 | 167 | 105 | 197 | 165 | 227 | 247 | 257 | 353 | 287 | 488 | 317 | 654 | 347 | 855 | 377 | 1095 | 407 | 1377 |
| 108 | 33.1 | 138 | 63 | 168 | 106 | 198 | 168 | 228 | 250 | 258 | 357 | 288 | 493 | 318 | 660 | 348 | 862 | 378 | 1104 | 408 | 1387 |
| 109 | 33.9 | 139 | 64 | 169 | 108 | 199 | 170 | 229 | 253 | 259 | 361 | 289 | 498 | 319 | 666 | 349 | 870 | 379 | 1112 | 409 | 1397 |
| 110 | 34.7 | 140 | 65 | 170 | 110 | 200 | 172 | 230 | 256 | 260 | 365 | 290 | 503 | 320 | 672 | 350 | 877 | 380 | 1121 | 410 | 1408 |
| 111 | 35.6 | 141 | 66 | 171 | 112 | 201 | 175 | 231 | 260 | 261 | 369 | 291 | 508 | 321 | 678 | 351 | 885 | 381 | 1130 | 411 | 1418 |
| 112 | 36.4 | 142 | 68 | 172 | 113 | 202 | 177 | 232 | 263 | 262 | 374 | 292 | 513 | 322 | 685 | 352 | 892 | 382 | 1139 | 412 | 1428 |
| 113 | 37.2 | 143 | 69 | 173 | 115 | 203 | 180 | 233 | 266 | 263 | 378 | 293 | 518 | 323 | 691 | 353 | 900 | 383 | 1148 | 413 | 1439 |
| 114 | 38.1 | 144 | 70 | 174 | 117 | 204 | 182 | 234 | 269 | 264 | 382 | 294 | 523 | 324 | 697 | 354 | 907 | 384 | 1157 | 414 | 1449 |
| 115 | 39.0 | 145 | 72 | 175 | 119 | 205 | 185 | 235 | 273 | 265 | 386 | 295 | 529 | 325 | 704 | 355 | 915 | 385 | 1166 | 415 | 1460 |
| 116 | 39.9 | 146 | 73 | 176 | 121 | 206 | 187 | 236 | 276 | 266 | 390 | 296 | 534 | 326 | 710 | 356 | 923 | 386 | 1175 | 416 | 1470 |
| 117 | 40.8 | 147 | 74 | 177 | 123 | 207 | 190 | 237 | 280 | 267 | 395 | 297 | 539 | 327 | 717 | 357 | 930 | 387 | 1184 | 417 | 1481 |
| 118 | 41.7 | 148 | 76 | 178 | 125 | 208 | 193 | 238 | 283 | 268 | 399 | 298 | 545 | 328 | 723 | 358 | 938 | 388 | 1193 | 418 | 1492 |
| 119 | 42.6 | 149 | 77 | 179 | 127 | 209 | 195 | 239 | 286 | 269 | 403 | 299 | 550 | 329 | 730 | 359 | 946 | 389 | 1202 | 419 | 1502 |
| 120 | 43.5 | 150 | 78 | 180 | 129 | 210 | 198 | 240 | 290 | 270 | 408 | 300 | 556 | 330 | 736 | 360 | 954 | 390 | 1212 | 420 | 1513 |

Table 2: Circumference vs. Estimated Weight

| Inches | Lbs. | Inches | Lbs. | Inches | Lbs. | Inches | Lbs. | Inches | Lbs. | Inches | Lbs. | Inches | Lbs. | Inches | Lbs. |
|--------|------|--------|-------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 31 | 12.5 | 51 | 48.0 | 71 | 112 | 91 | 210 | 111 | 345 | 131 | 537 | 151 | 770 | 171 | 1111 |
| 32 | 13.7 | 52 | 50.5 | 72 | 116 | 92 | 215 | 112 | 353 | 132 | 548 | 152 | 784 | 172 | 1133 |
| 33 | 14.9 | 53 | 53.0 | 73 | 120 | 93 | 221 | 113 | 360 | 133 | 558 | 153 | 798 | 173 | 1155 |
| 34 | 16.2 | 54 | 55.7 | 74 | 125 | 94 | 227 | 114 | 368 | 134 | 569 | 154 | 812 | 174 | 1177 |
| 35 | 17.6 | 55 | 58.4 | 75 | 129 | 95 | 233 | 115 | 377 | 135 | 580 | 155 | 827 | 175 | 1201 |
| 36 | 19.0 | 56 | 61.2 | 76 | 133 | 96 | 240 | 116 | 385 | 136 | 591 | 156 | 841 | 176 | 1224 |
| 37 | 20.4 | 57 | 64.0 | 77 | 138 | 97 | 246 | 117 | 393 | 137 | 602 | 157 | 857 | 177 | 1249 |
| 38 | 22.0 | 58 | 67.0 | 78 | 142 | 98 | 252 | 118 | 402 | 138 | 613 | 158 | 872 | 178 | 1274 |
| 39 | 23.6 | 59 | 70.0 | 79 | 147 | 99 | 259 | 119 | 410 | 139 | 624 | 159 | 888 | 179 | 1299 |
| 40 | 25.2 | 60 | 73.1 | 80 | 152 | 100 | 265 | 120 | 420 | 140 | 635 | 160 | 904 | 180 | 1325 |
| 41 | 27.0 | 61 | 76.2 | 81 | 156 | 101 | 272 | 121 | 431 | 141 | 646 | 161 | 921 | 181 | 1352 |
| 42 | 28.8 | 62 | 79.5 | 82 | 161 | 102 | 279 | 122 | 442 | 142 | 658 | 162 | 938 | 182 | 1380 |
| 43 | 30.6 | 63 | 82.8 | 83 | 166 | 103 | 286 | 123 | 452 | 143 | 669 | 163 | 955 | 183 | 1408 |
| 44 | 32.5 | 64 | 86.2 | 84 | 171 | 104 | 293 | 124 | 463 | 144 | 681 | 164 | 973 | 184 | 1436 |
| 45 | 34.5 | 65 | 89.7 | 85 | 177 | 105 | 300 | 125 | 474 | 145 | 693 | 165 | 992 | 185 | 1466 |
| 46 | 36.6 | 66 | 93.2 | 86 | 182 | 106 | 307 | 126 | 484 | 146 | 706 | 166 | 1010 | 186 | 1496 |
| 47 | 38.7 | 67 | 96.8 | 87 | 187 | 107 | 314 | 127 | 495 | 147 | 718 | 167 | 1029 | 187 | 1527 |
| 48 | 41.0 | 68 | 100.6 | 88 | 193 | 108 | 322 | 128 | 506 | 148 | 731 | 168 | 1049 | 188 | 1558 |
| 49 | 43.2 | 69 | 104.4 | 89 | 198 | 109 | 329 | 129 | 516 | 149 | 744 | 169 | 1069 | 189 | 1590 |
| 50 | 45.6 | 70 | 108.2 | 90 | 204 | 110 | 337 | 130 | 527 | 150 | 757 | 170 | 1090 | 190 | 1623 |

2003
Tables prepared
by
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from equations
obtained primarily from 2001 and
2002 data provided from AGGC file
to Len Stellpflug

January 2003

David Martin

L. B. Stellpflug