Cranberry Marketing Committee
219A Main Street
Wareham, MA 02571
Phone: (508) 291-1510; Fax: (508) 291-1511
Website: www.usacranberries.com

| **Crop Year** | **Disposal Date** | **Filing Date** |
|---|---|---|
|  |  |  |

## HANDLER DISPOSAL CERTIFICATION

For any crop year in which a handler withholding is established under §929.54 of the Marketing Order, this certificate is required to be completed by all handlers of cranberries to certify to the Cranberry Marketing Committee (CMC) that cranberries acquired by the handler have been withheld from handling. All definitions used in this form shall have the same meaning as those in §§929.1-929.17 of the Marketing Order.

Note: This form applies to disposal activities. Handlers wishing to receive credit for withheld cranberries diverted to non-commercial outlets should use the "Application for Outlets for Excess Fruit." This form must be filed no more than two weeks following the disposal date.

Handler Name: _____ Contact Name: _____

Business Address: _____

Telephone No.: _____ Email Address: _____

### Withhold Cranberry Details

| **1. Marketable Cranberries Disposed in this Lot:*** | **2. Form of Disposed Cranberries** | **3. Amount of Processed Cranberries in Lot** | **4. Lot Details** |
|---|---|---|---|
| _____ (bbl.)  *Disposal of forms other than whole fruit requires appropriate conversion applying approved CMC conversion rates.* | ☐ Whole Fruit ☐ 50 Brix Concentrate ☐ Low Brix Juice ☐ Dried Cranberries ☐ Other _____ _____ _____ | If form in Box 2 is other than Whole Fruit, identify volume in processed form.  Concentrate/Low Brix  Juice: _____(gallons)  SDCs: _____(pounds)  Other:_____ | Container Type:  ☐ Bins ☐ Drums ☐ Bulk ☐ Other _____ _____  # Containers_____  Reference #_____  Storage/Delivery Location: _____ _____ |

Withheld cranberries must meet the standards of grade, size, quality and condition established by the CMC under the applicable volume regulation.

### Complete This Section if Disposing Whole Fruit

| **5. Lot Quantity** | **6. Receiving Information (Optional)** |
|---|---|
| **Percent Marketable:** _____ %  **Percent Defect:** _____ %  **Total Marketable:** _____ % | **Grower Name:** _____  **Delivery Date:** _____  **Receiving #:** _____  **Receiving Location:** |

CMC-DISP (10/2017)

**Complete This Section for All Disposals**

**Disposal Site/Lot
Recipient:**_____

Address: _____

Contact Name: _____ Phone: _____ Email: _____

**Truck Info:**    Transport Co:_____    Truck #:_____    Bin Weight:_____

Gross Weight:_____    Net Weight:_____    Tare Weight_____

**Disposal Method** *(Choose one)*:

☐ Sanitary Landfill    ☐ Composting    ☐ Fermentation    ☐ Incineration    ☐ Other (Describe):_____

☐ Disposal of Concentrate/Low Brix Juice via Wastewater Treatment Process (*\*Attach documentation to confirm volumes.*)

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### HANDLER CERTIFICATION

I, _____hereby certify to the CMC and the Secretary of Agriculture that this is a true and correct record of information regarding the undersigned Handler for the current crop year, and that the undersigned handler has a good faith intent to withhold cranberries in accord with the Marketing Order as described herein. I further certify that I have the authority to make such representation on behalf of the undersigned handler.

Name: _____    Title: _____

Signature: _____    Date: _____

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### INSPECTOR CERTIFICATION (If Applicable)

The undersigned recipient of the lot of withheld cranberries that are described herein has received them for the purposes of disposing of them in the manner described herein. I hereby certify to the CMC and to the Secretary of Agriculture that the withheld cranberries have been disposed as described herein.

Company Name: _____

Name: _____    Title: _____

Signature: _____    Date: _____

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# HANDLER WITHHOLDING CONVERSION

## PROCESSED CRANBERRY PRODUCTS TO BARRELS

This form establishes the guidelines for the quantities of processed cranberries that must be withheld in lieu of raw cranberries in any crop year in which a handler withholding is established under §929.54 of the Marketing Order. The purpose of the form is to allow the Cranberry Marketing Committee (CMC) and handlers to ascertain that for such crop year, a quantity of processed cranberries acquired by the handler, has been withheld in lieu of withheld cranberries during such crop year. All definitions used in this form shall have the same meaning as those in §§929.1-929.17 of the Marketing Order.

Handlers wishing to withhold Cranberry Juice Concentrate (Conc.), Low Brix juice, or Sweetened Dried Cranberries (SDC), can use the % Solids Brix Chart, Exhibit 1, and the Processed Cranberry Conversions Sheet to determine raw fruit equivalencies when disposing of processed cranberry products.

| Disposal Conversions | | | | | |
|---|---|---|---|---|---|
| **Cranberry Concentrate (50 Brix) Withholding** | Gallons of Conc. | / | Area Avg. Brix / FSP per gal. | = | Barrels of Raw Fruit |
| | Sample (MA handler) | | | | |
| **Gallons of Concentrate to Barrels of Raw Fruit** | 6,000 gal. | / | 1.64 | = | 3,658.54 bbls. |
| **Cranberry Concentrate (50 Brix) Withholding** | Barrels of Raw Fruit | X | Area Avg. Brix / FSP per gal. | = | Gallons of Conc. |
| | Sample (MA handler) | | | | |
| **Barrels of Raw Fruit to Gallons of Concentrate** | 4,500 bbls. | X | 1.64 | = | 7,380 gal. of 50 brix Conc. |

**\* Refer to Exhibit 1 for data needed in this calculation**

| Disposal Conversions | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Low Brix Juice Withholding** | Gallons of Juice | / | (FSP per gal. of Conc./FSP per gal. Juice) | / | Area Avg. Brix / FSP per gal. | = | Barrels of Raw Fruit |
| **Gallons of Low Brix Juice to Barrels of Raw Fruit** | Sample: MA handler disposing of 11,000 gallons of 5.0 brix juice | | | | | | |
| | 11,000 gal. | / | (5.126 / .4243) | / | 1.64 | = | 555.24 bbls. |

**\* Refer to % Solids Brix Chart for data needed in this calculation**

| Disposal Conversions | | | | | | | |
|---|---|---|---|---|---|---|---|
| **SDC Withholding** | Pounds of SDC | / | Conversion Factor (from section D in Processed Cranberry Conversion Sheet) | / | 100 lbs. (barrel) | = | Barrels of Raw Fruit |
| **Pounds SDCs to Barrels of Raw Fruit** | Sample: MA handler disposing of 24,000 lbs. of SDCs | | | | | | |
| | 24,000 | / | 1.026 | / | 100 | = | 233.92 |

**\* Refer to Processed Cranberry Conversion Sheet for data needed in this calculation**

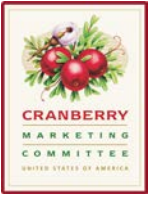| |
|---|
| **NOTICE: For cranberry products other than Concentrate, Juice, or SDCs, a handler must submit a written request to the CMC for approval of product and conversion calculations prior to disposal.** |

# EXHIBIT 1 EQUIVALENCIES ETC.

The following explains the calculations of Barrel equivalents for disposal of concentrates in lieu of disposing of whole fruit for the 2017 volume regulation. These calculations are designed to reduce the costs of refining product to 50 brix concentrate, when a product is being disposed of, though it is not intended to keep any company from being allowed to dispose of 50 brix concentrate should it chose to.

**The following conversions rely on using the figures from the attached Brix chart:**

The industry standard for concentrate is 50 Brix.

To calculate the approximate number of gallons of 50 Brix concentrate you will get from 1 barrel of cranberries, you divide the average brix of the barrel of fruit by the amount of fruit solid pounds in 50 brix concentrate as listed on the brix chart, 5.1260. Fruit with 10 brix yields 1.95 gallons of 50 brix concentrate.

**The proposed average brix per region are as follows, with the following regional conversions:**

| Area | Brix Average | Average Brix/FSP per gallon 50 Brix | |
|------|--------------|-------------------------------------|---------|
| OR | 9.8 | 1.91 | gallons |
| WA | 9.3 | 1.81 | gallons |
| BC | 9.1 | 1.78 | gallons |
| NJ | 8.8 | 1.72 | gallons |
| WI | 8.7 | 1.70 | gallons |
| EC | 8.6 | 1.68 | gallons |
| MA | 8.4 | 1.64 | gallons |
| All | 8.7 | 1.70 | gallons |

To calculate the equivalencies for product coming off an SDC line, product is tested at least daily to measure the amount of brix. If the Brix level is 5.0, you divide the fruit solid pounds in 50 brix concentrate by the fruit solid pounds in 5.0 brix concentrate, to realize you need 12 gallons of 5.0 brix concentrate to make 50 brix concentrate. This calculation works for any number on the brix chart.

Lastly, you use the regional adjustment, in proportion to the source of fruit inputted into the process to calculate barrel equivalents. See formula, then example below:

**Gallons of concentrate** divided by **(FSP per gallon of 50 brix concentrate/FSP per gallon of measured concentrate)** divided by **regional conversion gallons** = **barrel equivalents**

For example: 200,000 gallons of 5.0 brix concentrate from a Wisconsin SDC line would calculate as follows with calculations shown

(200,000 gallons/ (5.1260/.4243)FSP per gal) / 1.70 gallons per barrel = 9,739 barrel equivalents

(200,000 gallons/ (12.08) FSP per gal) / 1.70 gallons per barrel = 9,739 barrel equivalents

(16,556.29 gallons) / 1.70 gallons per barrel = 9,739 barrel equivalents
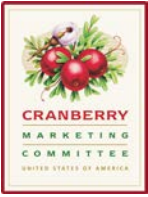
# MARKETABLE FRUIT DEFINITIONS

## For Use by Handlers for Compliance with any Volume Regulation
## under Marketing Order 929

Except to the extent explicitly modified below, all definitions used in this form shall have the
same meaning as those in §§929.1-929.17 of the Marketing Order.

**Marketable Cranberries**
- *Fresh* – 9/32 inch or larger fruit that is not processed in any method.  Usually dry harvested, but can be wet harvested depending on region.
- *Processed* – 9/32 inch or larger fruit that is classified as canned, frozen, or dehydrated and processed  by any other method to be used including but not limited to the following categories:
  - SDC
  - Concentrate
  - Sauce
  - Powders
  - Frozen
- "Marketable cranberries" does not include fruit that is poor or unusable, as described herein.

**Poor or Unusable Fruit:**
Poor or unusable fruit is defined as fruit less than 9/32" in diameter, fruit damaged by frost, mold, rot, mechanical abuse, decay, crushed, contamination from insects, or fruit which is uncolored.  When the damage exceeds 25% of the piece of fruit, a berry will be considered unusable.  A berry will be considered uncolored if less than 25% of the surface of the individual piece of fruit, in the aggregate, shows pink or red color characteristic of the cranberry.  However, fruit destined for further processing and sale will not be considered unusable based on color alone.  Poor or unusable fruit also includes any fruit that is considered unsuitable for human consumption.  The percent Marketable Cranberries will be determined from the sample and applied against the entire load from which the sample was taken.

**Fruit considered to be counted for Handler Withholding:**
- Fruit that is considered *Marketable Cranberries* defined above, will be the only form of fruit to be counted as part of the Hander Withholding percentage for each handler.

# PROCESSED CRANBERRY CONVERSIONS SHEET
Allocate pounds of raw fruit used in an SDC process

**A.** **CONVERT GALLONS OF CONCENTRATE TO POUNDS OF JUICE**

1 **Enter the gallons of 50 Brix Concentrate (Conc.) and pounds SDCs produced in _your_ system from 100 pounds of fruit**

Production

| 0.75 | gal | Conc. |
|---|---|---|

AND

| 50 | lbs. | SDCs |
|---|---|---|

2 **Use the % Solids Brix Chart to determine the lbs. of fruit solids for the juice produced in your system**

Use the % Solids Chart

| 1 gal. of 50 brix Conc. has | | 5.126 | lbs. Fruit Solids |
|---|---|---|---|
| 1 gal. Juice of | 7.5 | Brix has | 0.643 | lbs. Fruit Solids |
| Conversion rate of | | 7.976 | |

3 **Multiple the gallons of Conc. produced by the conversion rate above to determine the gallons of Juice produced**

| 0.75 | gal | Conc. | = | 5.982 | gal | Juice |
|---|---|---|---|---|---|---|

AND     AND

| 50 | lbs. | SDCs | = | 50 | lbs. | SDCs |
|---|---|---|---|---|---|---|

**B.** **DETERMINE WEIGHT OF JUICE PRODUCED IN YOUR SYSYTEM**

1 **Use the % Solids Brix Chart to enter the pounds per gallon for the juice produced in your system**

| 1 gal. | 0.75 | brix juice weighs | 8.57 | lbs. per gal. |
|---|---|---|---|---|

| 5.982 | gal | Juice | = | 51.264 | lbs. |
|---|---|---|---|---|---|

**C.** **ALLOCATE THE POUNDS FROM THE 100 POUNDS OF FRUIT**

100 lbs. of fruit allocates to:

| For either Juice or Conc. | 51.264 | lbs. |
|---|---|---|

AND

| For SDCs | 48.736 | lbs. |
|---|---|---|

**D.** **DETERMINE CONVERSION RATES FOR CONC. AND SDC TO ONE POUND OF FRUIT**

| | 0.75 | gal | Conc. | from | 51.264 | lbs. raw fruit |
|---|---|---|---|---|---|---|
| | 50 | lbs. | SDCs | from | 48.736 | lbs. raw fruit |
| | | OR | | | | |

| Conversion Rate | 0.015 | gal | Conc. | = | 1 | lbs. raw fruit |
|---|---|---|---|---|---|---|
| Conversion Rate | 1.026 | lbs. | SDCs | = | 1 | lbs. raw fruit |

**Conversion example**

1 **Enter inventory counts to determine barrel equivalencies using Conc. and SDC conversion rates**

| **Inventory** | 32,000 | gal | Conc. | = | 2,187,263 | lbs. raw fruit | OR | 21,873 | bbls raw fruit |
|---|---|---|---|---|---|---|---|---|---|
| | 2,500,000 | lbs. | SDCs | = | 2,436,801 | lbs. raw fruit | OR | 24,368 | bbls raw fruit |
| | | | | | | **Total Inventory** | **46,241** | | **bbls raw fruit** |

Key

| Conc. = | 50 brix Cranberry Juice Concentrate |
|---|---|
| SDCs = | Sweetened Dried Cranberries |

# % Solids Chart

| % Solids | #Gallon | # F.S. Gal. | % Solids | #Gallon | # F.S. Gal. | % Solids | #Gallon | # F.S. Gal. |
|---|---|---|---|---|---|---|---|---|
| 0.0 | 8.322 | 0.0000 | 24.0 | 9.163 | 2.1991 | 48.0 | 10.161 | 4.8773 |
| 0.1 | 8.325 | 0.0084 | 24.1 | 9.167 | 2.2092 | 48.1 | 10.165 | 4.8897 |
| 0.2 | 8.329 | 0.0168 | 24.2 | 9.171 | 2.2194 | 48.2 | 10.170 | 4.9021 |
| 0.3 | 8.332 | 0.0252 | 24.3 | 9.175 | 2.2295 | 48.3 | 10.175 | 4.9145 |
| 0.4 | 8.335 | 0.0336 | 24.4 | 9.178 | 2.2394 | 48.4 | 10.179 | 4.9269 |
| 0.5 | 8.338 | 0.0421 | 24.5 | 9.182 | 2.2496 | 48.5 | 10.184 | 4.9394 |
| 0.6 | 8.341 | 0.0505 | 24.6 | 9.186 | 2.2598 | 48.6 | 10.189 | 4.9518 |
| 0.7 | 8.345 | 0.0589 | 24.7 | 9.190 | 2.2699 | 48.7 | 10.194 | 4.9642 |
| 0.8 | 8.348 | 0.0673 | 24.8 | 9.193 | 2.2799 | 48.8 | 10.198 | 4.9766 |
| 0.9 | 8.351 | 0.0758 | 24.9 | 9.197 | 2.2901 | 48.9 | 10.203 | 4.9890 |
| 1.0 | 8.354 | 0.0835 | 25.0 | 9.201 | 2.3003 | 49.0 | 10.207 | 5.0014 |
| 1.1 | 8.357 | 0.0919 | 25.1 | 9.205 | 2.3105 | 49.1 | 10.211 | 5.0138 |
| 1.2 | 8.361 | 0.1003 | 25.2 | 9.209 | 2.3206 | 49.2 | 10.216 | 5.0263 |
| 1.3 | 8.364 | 0.1087 | 25.3 | 9.212 | 2.3308 | 49.3 | 10.220 | 5.0388 |
| 1.4 | 8.367 | 0.1171 | 25.4 | 9.216 | 2.3410 | 49.4 | 10.225 | 5.0513 |
| 1.5 | 8.371 | 0.1256 | 25.5 | 9.220 | 2.3512 | 49.5 | 10.230 | 5.0638 |
| 1.6 | 8.374 | 0.1340 | 25.6 | 9.224 | 2.3616 | 49.6 | 10.234 | 5.0762 |
| 1.7 | 8.377 | 0.1424 | 25.7 | 9.228 | 2.3716 | 49.7 | 10.239 | 5.0886 |
| 1.8 | 8.380 | 0.1508 | 25.8 | 9.231 | 2.3818 | 49.8 | 10.243 | 5.1011 |
| 1.9 | 8.384 | 0.1593 | 25.9 | 9.235 | 2.3920 | 49.9 | 10.248 | 5.1135 |
| 2.0 | 8.387 | 0.1667 | 26.0 | 9.239 | 2.4021 | 50.0 | 10.252 | 5.1260 |
| 2.1 | 8.390 | 0.1762 | 26.1 | 9.243 | 2.4124 | 50.1 | 10.256 | 5.1386 |
| 2.2 | 8.393 | 0.1846 | 26.2 | 9.247 | 2.4227 | 50.2 | 10.261 | 5.1513 |
| 2.3 | 8.397 | 0.1931 | 26.3 | 9.251 | 2.4330 | 50.3 | 10.266 | 5.1640 |
| 2.4 | 8.400 | 0.2016 | 26.4 | 9.255 | 2.4433 | 50.4 | 10.271 | 5.1766 |
| 2.5 | 8.403 | 0.2101 | 26.5 | 9.259 | 2.4536 | 50.5 | 10.276 | 5.1893 |
| 2.6 | 8.406 | 0.2186 | 26.6 | 9.262 | 2.4639 | 50.6 | 10.280 | 5.2018 |
| 2.7 | 8.409 | 0.2271 | 26.7 | 9.266 | 2.4742 | 50.7 | 10.285 | 5.2145 |
| 2.8 | 8.413 | 0.2356 | 26.8 | 9.270 | 2.4845 | 50.8 | 10.290 | 5.2272 |
| 2.9 | 8.416 | 0.2441 | 26.9 | 9.274 | 2.4948 | 50.9 | 10.295 | 5.2398 |
| 3.0 | 8.419 | 0.2526 | 27.0 | 9.278 | 2.5051 | 51.0 | 10.299 | 5.2525 |
| 3.1 | 8.422 | 0.2611 | 27.1 | 9.282 | 2.5155 | 51.1 | 10.303 | 5.2651 |
| 3.2 | 8.426 | 0.2696 | 27.2 | 9.286 | 2.5258 | 51.2 | 10.308 | 5.2777 |
| 3.3 | 8.429 | 0.2782 | 27.3 | 9.290 | 2.5362 | 51.3 | 10.312 | 5.2903 |
| 3.4 | 8.432 | 0.2867 | 27.4 | 9.294 | 2.5465 | 51.4 | 10.317 | 5.3030 |
| 3.5 | 8.435 | 0.2952 | 27.5 | 9.298 | 2.5569 | 51.5 | 10.322 | 5.3158 |
| 3.6 | 8.439 | 0.3038 | 27.6 | 9.301 | 2.5673 | 51.6 | 10.327 | 5.3287 |
| 3.7 | 8.442 | 0.3124 | 27.7 | 9.305 | 2.5777 | 51.7 | 10.332 | 5.3416 |
| 3.8 | 8.445 | 0.3209 | 27.8 | 9.309 | 2.5880 | 51.8 | 10.336 | 5.3540 |
| 3.9 | 8.452 | 0.3295 | 27.9 | 9.313 | 2.5984 | 51.9 | 10.341 | 5.3670 |
| 4.0 | 8.452 | 0.3381 | 28.0 | 9.317 | 2.6088 | 52.0 | 10.345 | 5.3794 |
| 4.1 | 8.455 | 0.3467 | 28.1 | 9.321 | 2.6193 | 52.1 | 10.349 | 5.3922 |
| 4.2 | 8.459 | 0.3553 | 28.2 | 9.325 | 2.6297 | 52.2 | 10.354 | 5.4051 |
| 4.3 | 8.462 | 0.3639 | 28.3 | 9.329 | 2.6402 | 52.3 | 10.359 | 5.4179 |
| 4.4 | 8.465 | 0.3725 | 28.4 | 9.333 | 2.6507 | 52.4 | 10.364 | 5.4307 |
| 4.5 | 8.469 | 0.3811 | 28.5 | 9.337 | 2.6612 | 52.5 | 10.368 | 5.4436 |
| 4.6 | 8.472 | 0.3897 | 28.6 | 9.341 | 2.6716 | 52.6 | 10.373 | 5.4564 |
| 4.7 | 8.475 | 0.3983 | 28.7 | 9.345 | 2.6821 | 52.7 | 10.378 | 5.4692 |
| 4.8 | 8.478 | 0.4069 | 28.8 | 9.349 | 2.6926 | 52.8 | 10.383 | 5.4822 |
| 4.9 | 8.482 | 0.4156 | 28.9 | 9.353 | 2.7030 | 52.9 | 10.388 | 5.4949 |
| 5.0 | 8.485 | 0.4243 | 29.0 | 9.357 | 2.7135 | 53.0 | 10.392 | 5.5076 |
| 5.1 | 8.488 | 0.4329 | 29.1 | 9.361 | 2.7240 | 53.1 | 10.396 | 5.5203 |
| 5.2 | 8.492 | 0.4416 | 29.2 | 9.365 | 2.7346 | 53.2 | 10.401 | 5.5333 |
| 5.3 | 8.495 | 0.4502 | 29.3 | 9.369 | 2.7451 | 53.3 | 10.406 | 5.5464 |
| 5.4 | 8.499 | 0.4589 | 29.4 | 9.373 | 2.7556 | 53.4 | 10.411 | 5.5595 |
| 5.5 | 8.502 | 0.4676 | 29.5 | 9.377 | 2.7662 | 53.5 | 10.416 | 5.5724 |
| 5.6 | 8.505 | 0.4763 | 29.6 | 9.380 | 2.7767 | 53.6 | 10.420 | 5.5853 |
| 5.7 | 8.509 | 0.4850 | 29.7 | 9.388 | 2.7873 | 53.7 | 10.425 | 5.5982 |
| 5.8 | 8.512 | 0.4937 | 29.8 | 9.392 | 2.7978 | 53.8 | 10.430 | 5.6113 |
| 5.9 | 8.156 | 0.5024 | 29.9 | 9.396 | 2.8083 | 53.9 | 10.435 | 5.6242 |

# % Solids Chart

| % Solids | #Gallon | # F.S. Gal. | % Solids | #Gallon | # F.S. Gal. | % Solids | #Gallon | # F.S. Gal. |
|---|---|---|---|---|---|---|---|---|
| 6.0 | 8.519 | 0.5111 | 30.0 | 9.396 | 2.8188 | 54.0 | 10.439 | 5.6371 |
| 6.1 | 8.522 | 0.5198 | 30.1 | 9.400 | 2.8295 | 54.1 | 10.443 | 5.6501 |
| 6.2 | 8.526 | 0.5286 | 30.2 | 9.404 | 2.8401 | 54.2 | 10.448 | 5.6631 |
| 6.3 | 8.529 | 0.5373 | 30.3 | 9.408 | 2.8507 | 54.3 | 10.453 | 5.6760 |
| 6.4 | 8.532 | 0.5460 | 30.4 | 9.412 | 2.8613 | 54.4 | 10.458 | 5.6892 |
| 6.5 | 8.536 | 0.5548 | 30.5 | 9.416 | 2.8720 | 54.5 | 10.463 | 5.7022 |
| 6.6 | 8.539 | 0.5636 | 30.6 | 9.420 | 2.8826 | 54.6 | 10.467 | 5.7152 |
| 6.7 | 8.542 | 0.5723 | 30.7 | 9.424 | 2.8933 | 54.7 | 10.472 | 5.7282 |
| 6.8 | 8.545 | 0.5811 | 30.8 | 9.428 | 2.9039 | 54.8 | 10.477 | 5.7414 |
| 6.9 | 8.549 | 0.5899 | 30.9 | 9.432 | 2.9146 | 54.9 | 10.482 | 5.7546 |
| 7.0 | 8.552 | 0.5986 | 31.0 | 9.436 | 2.9252 | 55.0 | 10.486 | 5.7673 |
| 7.1 | 8.555 | 0.6074 | 31.1 | 9.440 | 2.9360 | 55.1 | 10.491 | 5.7805 |
| 7.2 | 8.559 | 0.6162 | 31.2 | 9.444 | 2.9467 | 55.2 | 10.496 | 5.7937 |
| 7.3 | 8.562 | 0.6250 | 31.3 | 9.448 | 2.9575 | 55.3 | 10.500 | 5.8068 |
| 7.4 | 8.566 | 0.6339 | 31.4 | 9.452 | 2.9682 | 55.4 | 10.505 | 5.8200 |
| 7.5 | 8.569 | 0.6427 | 31.5 | 9.457 | 2.9790 | 55.5 | 10.510 | 5.8332 |
| 7.6 | 8.572 | 0.6515 | 31.6 | 9.461 | 2.9897 | 55.6 | 10.515 | 5.8463 |
| 7.7 | 8.575 | 0.6603 | 31.7 | 9.465 | 3.0004 | 55.7 | 10.520 | 5.8595 |
| 7.8 | 8.579 | 0.6692 | 31.8 | 9.469 | 3.0111 | 55.8 | 10.524 | 5.8727 |
| 7.9 | 8.583 | 0.6781 | 31.9 | 9.473 | 3.0219 | 55.9 | 10.529 | 5.8858 |
| 8.0 | 8.586 | 0.6869 | 32.0 | 9.477 | 3.0326 | 56.0 | 10.534 | 5.8990 |
| 8.1 | 8.589 | 0.6957 | 32.1 | 9.481 | 3.0434 | 56.1 | 10.538 | 5.9122 |
| 8.2 | 8.593 | 0.7046 | 32.2 | 9.485 | 3.0542 | 56.2 | 10.543 | 5.9255 |
| 8.3 | 8.596 | 0.7135 | 32.3 | 9.489 | 3.0650 | 56.3 | 10.548 | 5.9387 |
| 8.4 | 8.600 | 0.7225 | 32.4 | 9.493 | 3.0758 | 56.4 | 10.553 | 5.9519 |
| 8.5 | 8.603 | 0.7313 | 32.5 | 9.497 | 3.0866 | 56.5 | 10.558 | 5.9651 |
| 8.6 | 8.606 | 0.7401 | 32.6 | 9.501 | 3.0974 | 56.6 | 10.562 | 5.9783 |
| 8.7 | 8.610 | 0.7491 | 32.7 | 9.505 | 3.1082 | 56.7 | 10.567 | 5.9915 |
| 8.8 | 8.613 | 0.7579 | 32.8 | 9.509 | 3.1190 | 56.8 | 10.572 | 6.0047 |
| 8.9 | 8.617 | 0.7669 | 32.9 | 9.513 | 3.1298 | 56.9 | 10.577 | 6.0179 |
| 9.0 | 8.620 | 0.7758 | 33.0 | 9.517 | 3.1406 | 57.0 | 10.581 | 6.0312 |
| 9.1 | 8.623 | 0.7847 | 33.1 | 9.521 | 3.1515 | 57.1 | 10.586 | 6.0446 |
| 9.2 | 8.627 | 0.7937 | 33.2 | 9.525 | 3.1624 | 57.2 | 10.591 | 6.0580 |
| 9.3 | 8.630 | 0.8026 | 33.3 | 9.529 | 3.1734 | 57.3 | 10.596 | 6.0714 |
| 9.4 | 8.634 | 0.8116 | 33.4 | 9.533 | 3.1843 | 57.4 | 10.601 | 6.0849 |
| 9.5 | 8.637 | 0.8205 | 33.5 | 9.538 | 3.1952 | 57.5 | 10.606 | 6.0983 |
| 9.6 | 8.641 | 0.8295 | 33.6 | 9.542 | 3.2061 | 57.6 | 10.610 | 6.1117 |
| 9.7 | 8,645 | 0.8386 | 33.7 | 9.546 | 3.2170 | 57.7 | 10.615 | 6.1251 |
| 9.8 | 8.648 | 0.8475 | 33.8 | 9.550 | 3.2279 | 57.8 | 10.620 | 6.1386 |
| 9.9 | 8.652 | 0.8565 | 33.9 | 9.554 | 3.2388 | 57.9 | 10.625 | 6.1520 |
| 10.0 | 8.655 | 0.8655 | 34.0 | 9.558 | 3.2497 | 58.0 | 10.630 | 6.1654 |
| 10.1 | 8.658 | 0.8745 | 34.1 | 9.562 | 3.2607 | 58.1 | 10.635 | 6.1788 |
| 10.2 | 8.662 | 0.8835 | 34.2 | 9.566 | 3.2717 | 58.2 | 10.640 | 6.1923 |
| 10.3 | 8.665 | 0.8925 | 34.3 | 9.570 | 3.2827 | 58.3 | 10.644 | 6.2058 |
| 10.4 | 8.669 | 0.9019 | 34.4 | 9.574 | 3.2937 | 58.4 | 10.649 | 6.2193 |
| 10.5 | 8.672 | 0.9106 | 34.5 | 9.579 | 3.3047 | 58.5 | 10.654 | 6.2328 |
| 10.6 | 8.675 | 0.9196 | 34.6 | 9.583 | 3.3157 | 58.6 | 10.659 | 6.2462 |
| 10.7 | 8.679 | 0.9287 | 34.7 | 9.587 | 3.3267 | 58.7 | 10.664 | 6.2596 |
| 10.8 | 8.682 | 0.9377 | 34.8 | 9.591 | 3.3377 | 58.8 | 10.668 | 6.2731 |
| 10.9 | 8.686 | 0.9486 | 34.9 | 9.595 | 3.3487 | 58.9 | 10.673 | 6.2865 |
| 11.0 | 8.689 | 0.9558 | 35.0 | 9.599 | 3.3597 | 59.0 | 10.678 | 6.3000 |
| 11.1 | 8.692 | 0.9648 | 35.1 | 9.603 | 3.3708 | 59.1 | 10.683 | 6.3136 |
| 11.2 | 8.696 | 0.9740 | 35.2 | 9.607 | 3.3818 | 59.2 | 10.688 | 6.3273 |
| 11.3 | 8.700 | 0.9831 | 35.3 | 9.611 | 3.3929 | 59.3 | 10.693 | 6.3409 |
| 11.4 | 8.703 | 0.9921 | 35.4 | 9.615 | 3.4040 | 59.4 | 10.698 | 6.3554 |
| 11.5 | 8.707 | 1.0013 | 35.5 | 9.620 | 3.4151 | 59.5 | 10.703 | 6.3681 |
| 11.6 | 8.710 | 1.0104 | 35.6 | 9.624 | 3.4261 | 59.6 | 10.707 | 6.3817 |
| 11.7 | 8.714 | 1.0195 | 35.7 | 9.628 | 3.4372 | 59.7 | 10.712 | 6.3953 |
| 11.8 | 8.717 | 1.0286 | 35.8 | 9.632 | 3.4483 | 59.8 | 10.717 | 6.4090 |
| 11.9 | 8.721 | 1.0378 | 35.9 | 9.636 | 3.4594 | 59.9 | 10.722 | 6.4226 |

# % Solids Chart

| % Solids | #Gallon | # F.S. Gal. | % Solids | #Gallon | # F.S. Gal. | % Solids | #Gallon | # F.S. Gal. |
|---|---|---|---|---|---|---|---|---|
| 12.0 | 8.724 | 1.0469 | 36.0 | 9.640 | 3.4704 | 60.0 | 10.727 | 6.4362 |
| 12.1 | 8.728 | 1.0561 | 36.1 | 9.644 | 3.4816 | 60.1 | 10.732 | 6.4500 |
| 12.2 | 8.731 | 1.0652 | 36.2 | 9.648 | 3.4928 | 60.2 | 10.737 | 6.4638 |
| 12.3 | 8.735 | 1.0744 | 36.3 | 9.652 | 3.5040 | 60.3 | 10.742 | 6.4775 |
| 12.4 | 8.738 | 1.0835 | 36.4 | 9.656 | 3.5152 | 60.4 | 10.747 | 6.4913 |
| 12.5 | 8.742 | 1.0928 | 36.5 | 9.661 | 3.5264 | 60.5 | 10.752 | 6.5051 |
| 12.6 | 8.745 | 1.1020 | 36.6 | 9.665 | 3.5376 | 60.6 | 10.757 | 6.5189 |
| 12.7 | 8.749 | 1.1111 | 36.7 | 9.670 | 3.5488 | 60.7 | 10.762 | 6.5326 |
| 12.8 | 8.752 | 1.1203 | 36.8 | 9.674 | 3.56 | 60.8 | 10.767 | 6.5464 |
| 12.9 | 8.756 | 1.1295 | 36.9 | 8.678 | 3.5711 | 60.9 | 10.772 | 6.5602 |
| 13.0 | 8.759 | 1.1387 | 37.0 | 9.682 | 3.5823 | 61.0 | 10.777 | 6.5740 |
| 13.1 | 8.763 | 1.1480 | 37.1 | 9.686 | 3.5936 | 61.1 | 10.782 | 6.5878 |
| 13.2 | 8.766 | 1.1571 | 37.2 | 9.690 | 3.6049 | 61.2 | 10.787 | 6.6016 |
| 13.3 | 8.770 | 1.1664 | 37.3 | 9.695 | 3.6162 | 61.3 | 10.792 | 6.6154 |
| 13.4 | 8.773 | 1.1756 | 37.4 | 9.699 | 3.6275 | 61.4 | 10.797 | 6.6292 |
| 13.5 | 8.777 | 1.1849 | 37.5 | 9.703 | 3.6388 | 61.5 | 10.802 | 6.6431 |
| 13.6 | 8.781 | 1.1942 | 37.6 | 9.707 | 3.6500 | 61.6 | 10.806 | 6.6569 |
| 13.7 | 8.785 | 1.2035 | 37.7 | 9.712 | 3.6613 | 61.7 | 10.811 | 6.6707 |
| 13.8 | 8.788 | 1.2127 | 37.8 | 9.716 | 3.6726 | 61.8 | 10.816 | 6.6845 |
| 13.9 | 8.792 | 1.2221 | 37.9 | 9.720 | 3.6838 | 61.9 | 10.821 | 6.6983 |
| 14.0 | 8.795 | 1.2313 | 38.0 | 9.724 | 3.6951 | 62.0 | 10.826 | 6.7121 |
| 14.1 | 8.799 | 1.2407 | 38.1 | 9.728 | 3.7064 | 62.1 | 10.831 | 6.7261 |
| 14.2 | 8.802 | 1.2499 | 38.2 | 9.732 | 3.7178 | 62.2 | 10.836 | 6.7401 |
| 14.3 | 8.805 | 1.2591 | 38.3 | 9.737 | 3.7292 | 62.3 | 10.841 | 6.7540 |
| 14.4 | 8.809 | 1.2685 | 38.4 | 9.741 | 3.7406 | 62.4 | 10.846 | 6.7680 |
| 14.5 | 8.813 | 1.2779 | 38.5 | 9.745 | 3.7520 | 62.5 | 10.851 | 6.7820 |
| 14.6 | 8.816 | 1.2871 | 38.6 | 9.749 | 3.7633 | 62.6 | 10.856 | 6.7960 |
| 14.7 | 8.820 | 1.2965 | 38.7 | 9.754 | 3.7746 | 62.7 | 10.861 | 6.8099 |
| 14.8 | 8.823 | 1.3058 | 38.8 | 9.758 | 3.7860 | 62.8 | 10.866 | 6.8239 |
| 14.9 | 8.827 | 1.3152 | 38.9 | 9.762 | 3.7974 | 62.9 | 10.871 | 6.8379 |
| 15.0 | 8.830 | 1.3245 | 39.0 | 9.766 | 3.8089 | 63.0 | 10.876 | 6.8519 |
| 15.1 | 8.833 | 1.3338 | 39.1 | 9.771 | 3.8202 | 63.1 | 10.881 | 6.8659 |
| 15.2 | 8.837 | 1.3432 | 39.2 | 9.775 | 3.8317 | 63.2 | 10.886 | 6.8800 |
| 15.3 | 8.841 | 1.3527 | 39.3 | 9.779 | 3.8432 | 63.3 | 10.891 | 6.8941 |
| 15.4 | 8.844 | 1.3620 | 39.4 | 9.783 | 3.8547 | 63.4 | 10.896 | 6.9082 |
| 15.5 | 8.848 | 1.3714 | 39.5 | 9.788 | 3.8662 | 63.5 | 10.901 | 6.9223 |
| 15.6 | 8.852 | 1.3809 | 39.6 | 9.792 | 3.8777 | 63.6 | 10.906 | 6.9363 |
| 15.7 | 8.856 | 1.3904 | 39.7 | 9.796 | 3.8891 | 63.7 | 10.911 | 6.9504 |
| 15.8 | 8.859 | 1.3997 | 39.8 | 9.800 | 3.9006 | 63.8 | 10.916 | 6.9645 |
| 15.9 | 8.863 | 1.4092 | 39.9 | 9.805 | 3.9121 | 63.9 | 10.921 | 6.9785 |
| 16.0 | 8.866 | 1.4186 | 40.0 | 9.809 | 3.9236 | 64.0 | 10.926 | 6.9926 |
| 16.1 | 8.870 | 1.4280 | 40.1 | 9.814 | 3.9351 | 64.1 | 10.931 | 7.0068 |
| 16.2 | 8.873 | 1.4374 | 40.2 | 9.818 | 3.9467 | 64.2 | 10.936 | 7.0211 |
| 16.3 | 8.876 | 1.4468 | 40.3 | 9.822 | 3.9583 | 64.3 | 10.941 | 7.0353 |
| 16.4 | 8.880 | 1.4563 | 40.4 | 9.826 | 3.9699 | 64.4 | 10.946 | 7.0496 |
| 16.5 | 8.884 | 1.4659 | 40.5 | 9.831 | 3.9815 | 64.5 | 10.952 | 7.0639 |
| 16.6 | 8.888 | 1.4754 | 40.6 | 9.835 | 3.9930 | 64.6 | 10.957 | 7.0781 |
| 16.7 | 8.892 | 1.4850 | 40.7 | 9.839 | 4.0046 | 64.7 | 10.962 | 7.0923 |
| 16.8 | 8.895 | 1.4944 | 40.8 | 9.843 | 4.0162 | 64.8 | 10.967 | 7.1066 |
| 16.9 | 8.899 | 1.5039 | 40.9 | 9.848 | 4.0277 | 64.9 | 10.972 | 7.1208 |
| 17.0 | 8.902 | 1.5133 | 41.0 | 9.852 | 4.0393 | 65.0 | 10.977 | 7.1351 |
| 17.1 | 8.905 | 1.5228 | 41.1 | 9.856 | 4.0509 | 65.1 | 10.982 | 7.1494 |
| 17.2 | 8.909 | 1.5323 | 41.2 | 9.861 | 4.0626 | 65.2 | 10.987 | 7.1636 |
| 17.3 | 8.913 | 1.5419 | 41.3 | 9.865 | 4.0743 | 65.3 | 10.992 | 7.1779 |
| 17.4 | 8.917 | 1.5516 | 41.4 | 9.869 | 4.0860 | 65.4 | 10.997 | 7.1922 |
| 17.5 | 8.921 | 1.5612 | 41.5 | 9.874 | 4.0977 | 65.5 | 11.002 | 7.2065 |
| 17.6 | 8.924 | 1.5706 | 41.6 | 9.878 | 4.1093 | 65.6 | 11.007 | 7.2207 |
| 17.7 | 8.928 | 1.5803 | 41.7 | 9.882 | 4.1209 | 65.7 | 11.012 | 7.235 |
| 17.8 | 8.932 | 1.5899 | 41.8 | 9.886 | 4.1326 | 65.8 | 11.017 | 7.2493 |
| 17.9 | 8.936 | 1.5995 | 41.9 | 9.891 | 4.1441 | 65.9 | 11.022 | 7.2635 |

# % Solids Chart

| % Solids | #Gallon | # F.S. Gal. | % Solids | #Gallon | # F.S. Gal. | % Solids | #Gallon | # F.S. Gal. |
|---|---|---|---|---|---|---|---|---|
| 18.0 | 8.939 | 1.6090 | 42.0 | 9.895 | 4.1559 | 66.0 | 11.027 | 7.2778 |
| 18.1 | 8.942 | 1.6185 | 42.1 | 9.899 | 4.1677 | 66.1 | 11.032 | 7.2923 |
| 18.2 | 8.946 | 1.6282 | 42.2 | 9.904 | 4.1795 | 66.2 | 11.037 | 7.3068 |
| 18.3 | 8.950 | 1.6378 | 42.3 | 9.909 | 4.1913 | 66.3 | 11.042 | 7.3213 |
| 18.4 | 8.953 | 1.6474 | 42.4 | 9.913 | 4.2031 | 66.4 | 11.048 | 7.3359 |
| 18.5 | 8.957 | 1.6570 | 42.5 | 9.917 | 4.2149 | 66.5 | 11.053 | 7.3504 |
| 18.6 | 8.961 | 1.6667 | 42.6 | 9.921 | 4.2266 | 66.6 | 11.058 | 7.3649 |
| 18.7 | 8.965 | 1.6765 | 42.7 | 9.926 | 4.2384 | 66.7 | 11.064 | 7.3794 |
| 18.8 | 8.968 | 1.6860 | 42.8 | 9.930 | 4.2502 | 66.8 | 11.069 | 7.3939 |
| 18.9 | 8.972 | 1.6957 | 42.9 | 9.935 | 4.2620 | 66.9 | 11.074 | 7.4084 |
| 19.0 | 8.975 | 1.7053 | 43.0 | 9.939 | 4.2738 | 67.0 | 11.079 | 7.4229 |
| 19.1 | 8.979 | 1.7150 | 43.1 | 9.943 | 4.2856 | 67.1 | 11.084 | 7.4374 |
| 19.2 | 8.982 | 1.7245 | 43.2 | 9.948 | 4.2975 | 67.2 | 11.089 | 7.4520 |
| 19.3 | 8.986 | 1.7343 | 43.3 | 9.952 | 4.3094 | 67.3 | 11.094 | 7.4665 |
| 19.4 | 8.990 | 1.7441 | 43.4 | 9.957 | 4.3213 | 67.4 | 11.099 | 7.4811 |
| 19.5 | 8.994 | 1.7538 | 43.5 | 9.961 | 4.3332 | 67.5 | 11.105 | 7.4957 |
| 19.6 | 8.997 | 1.7634 | 43.6 | 9.965 | 4.3450 | 67.6 | 11.110 | 7.5102 |
| 19.7 | 9.001 | 1.7732 | 43.7 | 9.970 | 4.3569 | 67.7 | 11.115 | 7.5247 |
| 19.8 | 9.005 | 1.7830 | 43.8 | 9.974 | 4.3688 | 67.8 | 11.120 | 7.5393 |
| 19.9 | 9.009 | 1.7928 | 43.9 | 9.979 | 4.3806 | 67.9 | 11.125 | 7.5538 |
| 20.0 | 9.012 | 1.8024 | 44.0 | 9.983 | 4.3925 | 68.0 | 11.130 | 7.5684 |
| 20.1 | 9.016 | 1.8122 | 44.1 | 9.987 | 4.4045 | 68.1 | 11.135 | 7.5831 |
| 20.2 | 9.019 | 1.8218 | 44.2 | 9.992 | 4.4165 | 68.2 | 11.140 | 7.5978 |
| 20.3 | 9.023 | 1.8317 | 44.3 | 9.996 | 4.4284 | 68.3 | 11.145 | 7.6125 |
| 20.4 | 9.027 | 1.8415 | 44.4 | 10.001 | 4.4404 | 68.4 | 11.151 | 7.6273 |
| 20.5 | 9.031 | 1.8514 | 44.5 | 10.005 | 4.4524 | 68.5 | 11.156 | 7.6420 |
| 20.6 | 9.034 | 1.8610 | 44.6 | 10.009 | 4.4643 | 68.6 | 11.161 | 7.6567 |
| 20.7 | 9.038 | 1.8709 | 44.7 | 10.014 | 4.4762 | 68.7 | 11.167 | 7.6714 |
| 20.8 | 9.042 | 1.8807 | 44.8 | 10.018 | 4.4882 | 68.8 | 11.172 | 7.6861 |
| 20.9 | 9.046 | 1.8906 | 44.9 | 10.023 | 4.5002 | 68.9 | 11.177 | 7.7008 |
| 21.0 | 9.049 | 1.9003 | 45.0 | 10.027 | 4.5122 | 69.0 | 11.182 | 7.7156 |
| 21.1 | 9.053 | 1.9102 | 45.1 | 10.031 | 4.5242 | 69.1 | 11.187 | 7.7304 |
| 21.2 | 9.057 | 1.9201 | 45.2 | 10.036 | 4.5363 | 69.2 | 11.192 | 7.7452 |
| 21.3 | 9.061 | 1.9300 | 45.3 | 10.040 | 4.5483 | 69.3 | 11.197 | 7.7600 |
| 21.4 | 9.064 | 1.9397 | 45.4 | 10.045 | 4.5604 | 69.4 | 11.203 | 7.7749 |
| 21.5 | 9.068 | 1.9496 | 45.5 | 10.049 | 4.5725 | 69.5 | 11.208 | 7.7897 |
| 21.6 | 9.072 | 1.9596 | 45.6 | 10.053 | 4.5845 | 69.6 | 11.213 | 7.8045 |
| 21.7 | 9.076 | 1.9695 | 45.7 | 10.058 | 4.5965 | 69.7 | 11.219 | 7.8194 |
| 21.8 | 9.079 | 1.9792 | 45.8 | 10.062 | 4.6086 | 69.8 | 11.224 | 7.8342 |
| 21.9 | 9.083 | 1.9892 | 45.9 | 10.067 | 4.6207 | 69.9 | 11.229 | 7.8490 |
| 22.0 | 9.087 | 1.9991 | 46.0 | 10.071 | 4.6327 | 70.0 | 11.234 | 7.8638 |
| 22.1 | 9.091 | 2.0091 | 46.1 | 10.075 | 4.6448 | 70.1 | 11.239 | 7.8787 |
| 22.2 | 9.095 | 2.0191 | 46.2 | 10.080 | 4.6570 | 70.2 | 11.244 | 7.8937 |
| 22.3 | 9.099 | 2.0291 | 46.3 | 10.084 | 4.6692 | 70.3 | 11.249 | 7.9086 |
| 22.4 | 9.102 | 2.0388 | 46.4 | 10.089 | 4.6814 | 70.4 | 11.255 | 7.9235 |
| 22.5 | 9.106 | 2.0489 | 46.5 | 10.094 | 4.6936 | 70.5 | 11.260 | 7.9384 |
| 22.6 | 9.110 | 2.0589 | 46.6 | 10.098 | 4.7058 | 70.6 | 11.265 | 7.9534 |
| 22.7 | 9.114 | 2.0689 | 46.7 | 10.103 | 4.7180 | 70.7 | 11.271 | 7.9683 |
| 22.8 | 9.117 | 2.0787 | 46.8 | 10.107 | 4.7302 | 70.8 | 11.276 | 7.9832 |
| 22.9 | 9.121 | 2.0887 | 46.9 | 10.112 | 4.7423 | 70.9 | 11.281 | 7.9981 |
| 23.0 | 9.125 | 2.0988 | 47.0 | 10.116 | 4.7545 | 71.0 | 11.286 | 8.0131 |
| 23.1 | 9.129 | 2.1088 | 47.1 | 10.120 | 4.7668 | 71.1 | 11.291 | 8.0282 |
| 23.2 | 9.133 | 2.1189 | 47.2 | 10.125 | 4.7791 | 71.2 | 11.297 | 8.0433 |
| 23.3 | 9.136 | 2.1287 | 47.3 | 10.129 | 4.7913 | 71.3 | 11.302 | 8.0584 |
| 23.4 | 9.140 | 2.1388 | 47.4 | 10.134 | 4.8036 | 71.4 | 11.307 | 8.0735 |
| 23.5 | 9.144 | 2.1488 | 47.5 | 10.139 | 4.8159 | 71.5 | 11.313 | 8.0886 |
| 23.6 | 9.148 | 2.1589 | 47.6 | 10.143 | 4.8282 | 71.6 | 11.318 | 8.1037 |
| 23.7 | 9.152 | 2.1690 | 47.7 | 10.148 | 4.8404 | 71.7 | 11.323 | 8.1188 |
| 23.8 | 9.155 | 2.1789 | 47.8 | 10.152 | 4.8527 | 71.8 | 11.328 | 8.1339 |
| 23.9 | 9.159 | 2.1890 | 47.9 | 10.157 | 4.8650 | 71.9 | 11.334 | 8.1490 |

## % Solids Chart

| % Solids | #Gallon | # F.S. Gal. | % Solids | #Gallon | # F.S. Gal. | % Solids | #Gallon | # F.S. Gal. |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 72.0 | 11.339 | 8.1641 |
| | | | | | | 72.1 | 11.334 | 8.1793 |
| | | | | | | 72.2 | 11.350 | 8.1945 |
| | | | | | | 72.3 | 11.355 | 8.2097 |
| | | | | | | 72.4 | 11.360 | 8.2249 |
| | | | | | | 72.5 | 11.366 | 8.2401 |
| | | | | | | 72.6 | 11.371 | 8.2553 |
| | | | | | | 72.7 | 11.376 | 8.2705 |
| | | | | | | 72.8 | 11.381 | 8.2857 |
| | | | | | | 72.9 | 11.386 | 8.3009 |